Form 3160-3 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5.	Lease Serial No.
	UTU 61400

APPLICATION FOR PERMIT TO	6. If Indian, Allotee or T	ribe Name		
la. Type of work:  DRILL  REENTER			7 If Unit or CA Agreemen	nt, Name and No.
ib. Type of Well: Oil Well Gas Well Other	Single Zone  Multi	iple Zone	8. Lease Name and Well HOSS 39-30	No.
2. Name of Operator EOG RESOURCES, INC			9. API Well No. 43-00	{7-38707
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111	, 1		
4. Location of Well (Report location clearly and in accordance with a  At surface 818 FNL 622 FWL NWNW 40.098  At proposed prod. zone SAME 438431 X  4. Location of Well (Report location clearly and in accordance with a  4. At surface SAME 438431 X  4. Location of Well (Report location clearly and in accordance with a  At surface SAME 438431 X			11. Sec., T. R. M. or Bik. an SECTION 30, T8S	-
14. Distance in miles and direction from nearest town or post office* 39.7 MILES SOUTH OF VERNAL, UTAH			12. County or Parish UINTAH	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  350 DRILLING LINE	16. No. of acres in lease 628	17. Spacin	ng Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  5535	19. Proposed Depth 20. BLM/ 10,210 NM 2		BIA Bond No. on file 308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4950 GL  22. Approximate date work will start*		23. Estimated duration 45 DAYS		
	24. Attachments			
The following, completed in accordance with the requirements of Onshot  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.			is form: ns unless covered by an exist	ing bond on file (see
2. A Surface Use Dian (if the location is on National Forcet System	,	antion		

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Operator certification
- Such other site specific information and/or plans as may be required by the

	DLIVI.	
25. Signature	Name (Printed Typed)	Date
Janus Housen	KAYLENE R. GARDNER	10/05/2006
SR. REGULATORY ASSISTANT		
SK REPORT OF ASSISTANT		
Approved by (Signature)	Name (Printed Typed)	Date
Charles St.	BRADLEY G HILL	10-26-00
Title	OfficeNVIRONMENTAL MANAGER	

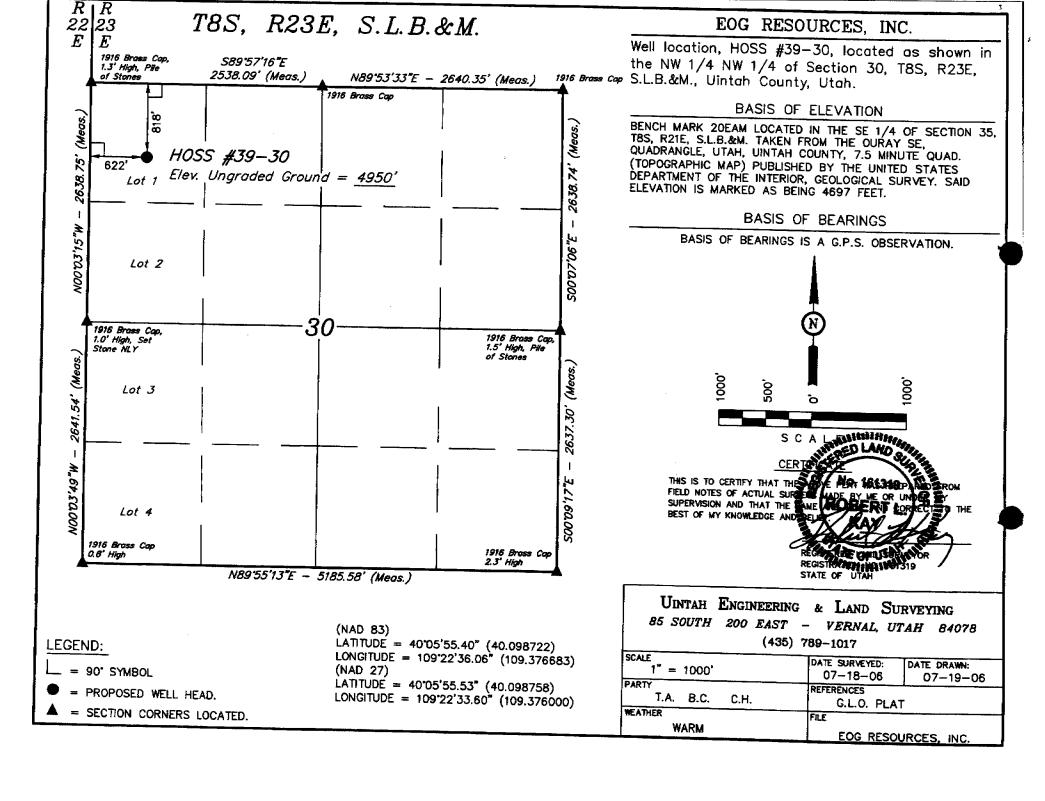
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

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#### COUNTY OF UINTAH )

#### **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

#### HOSS 39-30 818' FNL – 622' FWL (NWNW) SECTION 30, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., EnCana Oil & Gas (USA), Inc., Kerr-McGee Oil & Gas Onshore, LP, Questar Exploration & Production Company, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 5<sup>th</sup> day of October 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, EnCana Oil & Gas (USA), Inc., Kerr-McGee Oil & Gas Onshore, LP, and Questar Exploration & Production Company

Further affiant saith not.

Kaylene R. Gardner Sr. Regulatory Assistant

Subscribed and sworn before me this 5<sup>th</sup> day of October, 2006.

Notary Public
CHERYLE A. SNOW
3123 West 1790 South
Vernal, Utah 84078
My Commission Expires
August 1, 2009
State of Utah

My Commission Expires: 8/1/2004

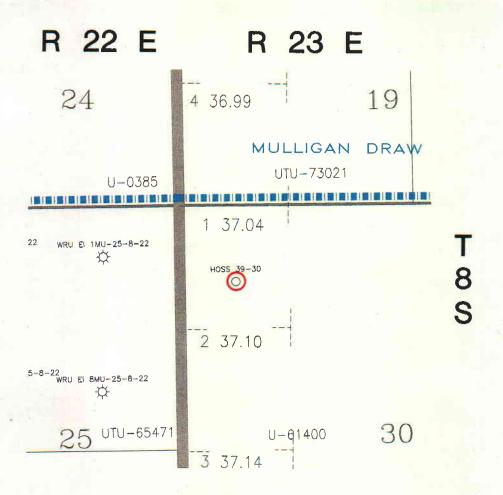
Cheyle a. Snow Notary Prolic

# Exhibit "A" to Affidavit Hoss 39-30 Application to Commingle

EnCana Oil & Gas (USA), Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Attention: Mr. Doug Jones

Kerr-McGee Oil & Gas Onshore, LP 1999 Broadway, Suite 3700 Denver, CO 80202

Questar Exploration and Production Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80265 Attention: Ms. Angela Page







EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

**CERTIFIED MAIL** 

ARTICLE NO: 7005 1820 0005 5392 9268

October 5, 2006

Kerr-McGee Oil & Gas Onshore, LP 1999 Broadway, Suite 3700 Denver, CO 80202

**RE: COMMINGLING APPLICATIONS** 

HOSS 39-30, HOSS 37-30 & HOSS 38-30

**SECTION 30, T8S, R22E UINTAH COUNTY, UTAH** 

LEASE: U-61400

To Whom It May Concern::

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely

Kaylene R. Gardner Sr. Regulatory Assistant



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

**CERTIFIED MAIL** ARTICLE NO: 7005 1820 0005 5392 9244

October 5, 2006

EnCana Oil & Gas (USA), Inc. Attention: Mr. Doug Jones 370 17<sup>th</sup> Street, Suite 1700 Denver, CO 80202

**RE: COMMINGLING APPLICATIONS** HOSS 38-30, HOSS 37-30 & HOSS 39-30 **SECTION 30, T8S, R22E UINTAH COUNTY, UTAH** 

LEASE: U-61400

Mr. Jones:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Kaylene R. Gardner Sr. Regulatory Assistant



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

CERTIFIED MAIL

ARTICLE NO: 7005 1820 0005 5392 9251

October 5, 2006

Questar Exploration and Production Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80265 Attention: Ms. Angela Page

**RE: COMMINGLING APPLICATIONS** 

**HOSS 39-30** 

SECTION 30, T8S, R22E UINTAH COUNTY, UTAH

LEASE: U-61400

Ms. Page:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely

Kayléne R. Gardner Sr. Regulatory Assistant

#### HOSS 39-30 NW/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,377'
Wasatch	5,397'
Chapita Wells	5,032'
Buck Canyon	6,706'
North Horn	7,338'
KMV Price River	7,892'
KMV Price River Middle	8,730'
KMV Price River Lower	9,619'
Sego	9,971'

Estimated TD: 10,210' or 200'± below Sego top

Anticipated BHP: 5,575 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>KA</u>	TING FACTOR
	<b>HOLE SIZE</b>	<u>INTERVAL</u>	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	/BURST/ TENSILE
Conducto	r: 17 ½"	0'-45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	$45' - 2,300'KB \pm$	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	ı: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi 284,000#

#### HOSS 39-30 NW/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-1/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Float Equipment: (Cont'd)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. <u>MUD PROGRAM</u>

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **HOSS 39-30** NW/NW, SEC. 30, T8S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. <u>CEMENT PROGRAM:</u>

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead:

180 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail:

930 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

#### HOSS 39-30 NW/NW, SEC. 30, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

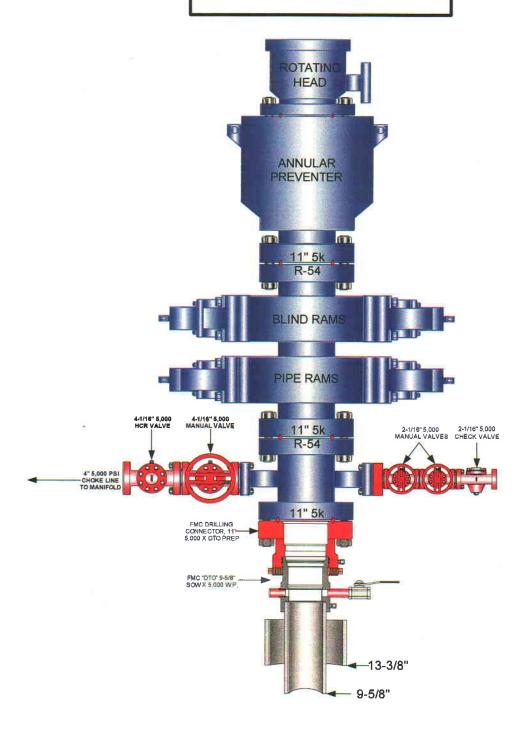
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

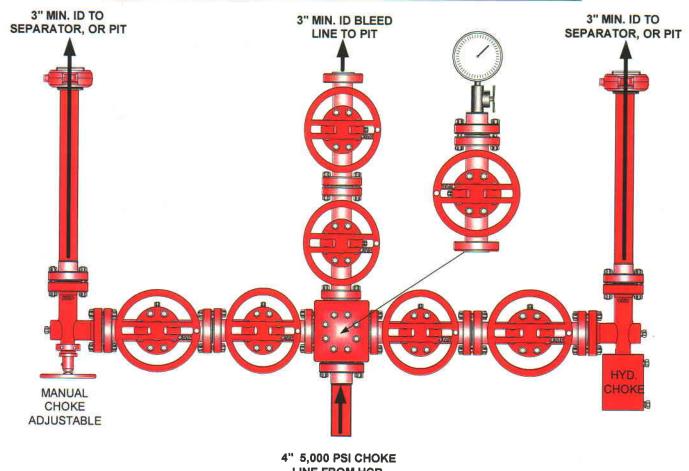
### EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



#### EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



#### LINE FROM HCR VALVE

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



### HOSS 39-30 NWNW, Section 30, T8S, R23E Uintah County, Utah

#### SURFACE USE PLAN

#### NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

BOP and related Twenty-four (24) hours prior to running casing and tests. Equipment Tests:

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1848 feet long with a 30-foot right-of-way, disturbing approximately 1.27 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.11 acres. The pipeline is approximately 2510 feet long with a 40-foot right-of-way, within Federal Lease UTU-61400 disturbing approximately 2.30 acres.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 39.7 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 1848' in length w/ 24"x40' CMP's and one (1) 36"x40' CMP. Five high water crossings using 24" culverts shall be installed just below the proposed location. One low water crossing shall be installed in the major drainage crossing.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. The area inside the anchors where truck traffic will occur shall be graveled as needed

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 2510' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU 61400) proceeding in a southerly direction for an approximate distance of 2510' tieing into an existing

pipeline located in the NWSW of Section 30, T8S, R23E (Lease UTU-61400). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

- 3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface. The portion of the proposed pipeline shall be buried where it crosses the ATV trail.
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- Cuttings will be confined in the reserve pit.
- A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #1 and #2 and corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the

opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

	Drilled Rate		
Seed Mixture	(lbs./acre PLS*)		
Crested Wheatgrass	9.0		
Prostrate Kochia	3.0		

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (Ibs./acre PLS*)		
Gardner Saltbush	3.0		
Shadscale	3.0		
Crested Wheatgrass	3.0		

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted August 17, 2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted August 3, 2006 by Dr. Wade Miller.

#### 13. ADDITIONAL REQUIREMENTS:

Two (2) water diversion dams constructed, one (1) on the north side of the proposed location and one (1) on the west side of the proposed location.

#### 14. WILDLIFE STIPULATIONS:

No construction or drilling will be allowed during the Antelope kidding season of May 15 to June 20 unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between February 1 and July 15, all areas within 0.5 mile of the proposed location shall be surveyed for golden eagles as well as other raptors. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no active nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 39-30 well, located in NWNW, of Section 30, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 5, 2006

Date

Kawene R. Gardner, Sr. Regulatory Assistant

#### Request for Exception to Buried Pipeline Requirement HOSS 39-30 NWNW, Sec. 30, T8S, R23E UTU-61400

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

### EOG RESOURCES, INC. HOSS #39-30 SECTION 30, T8S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #24-30 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #27-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #31-30 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 **MILES** TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #32-30 NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #33-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.65 MILES.

## EOG RESOURCES, INC.

HOSS #39-30

LOCATED IN UINTAH COUNTY, UTAH SECTION 30, T8S, R23E, S.L.B.&M.

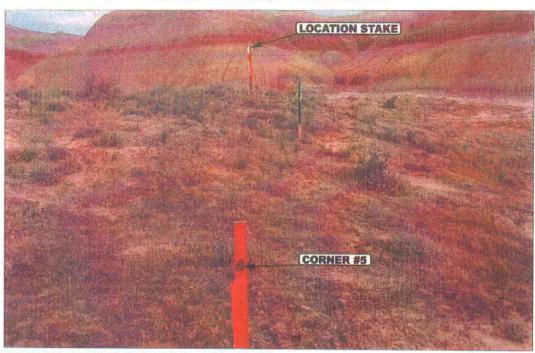


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

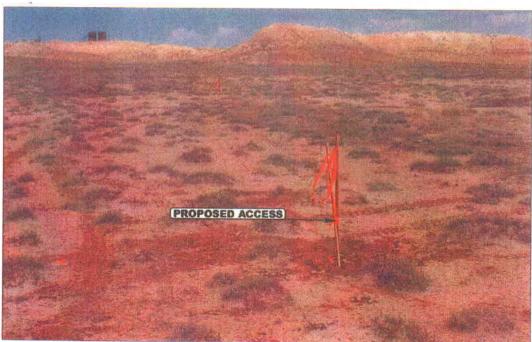


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07 19 06 MONTH DAY YEAR

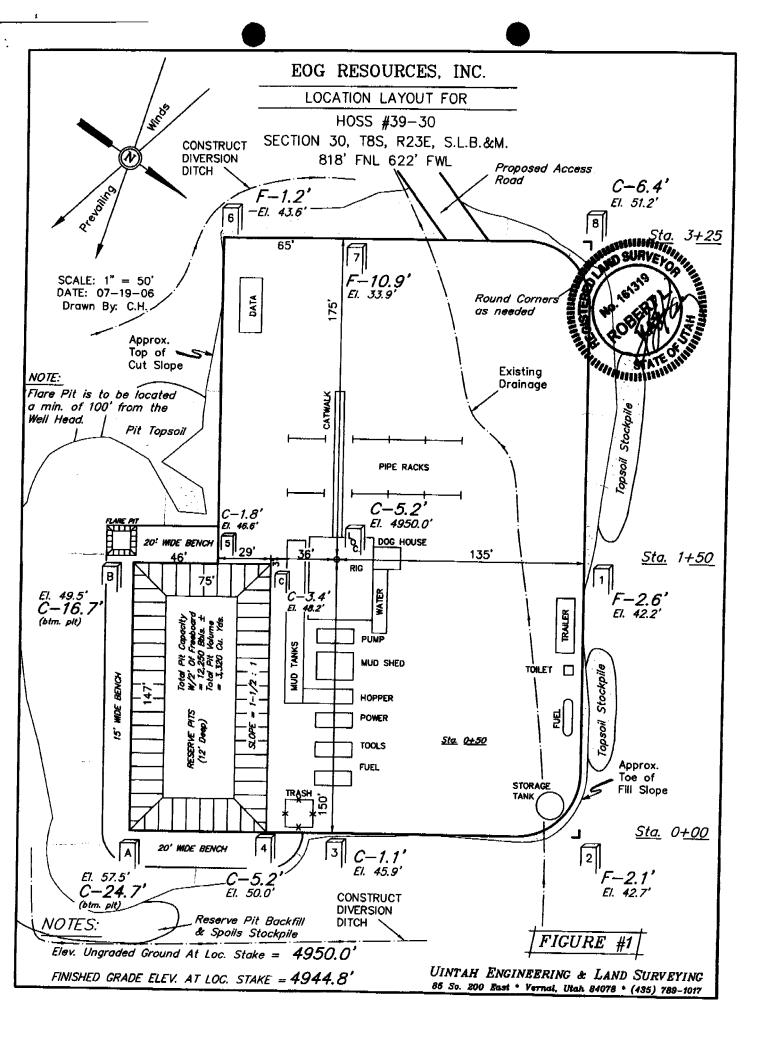
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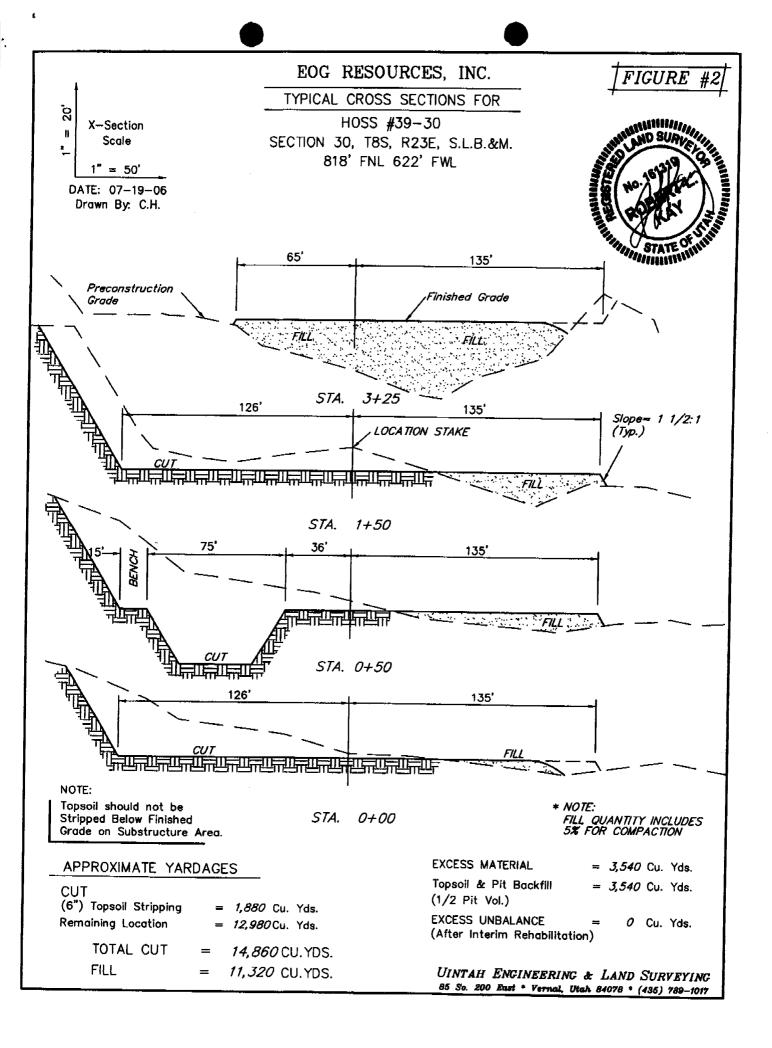
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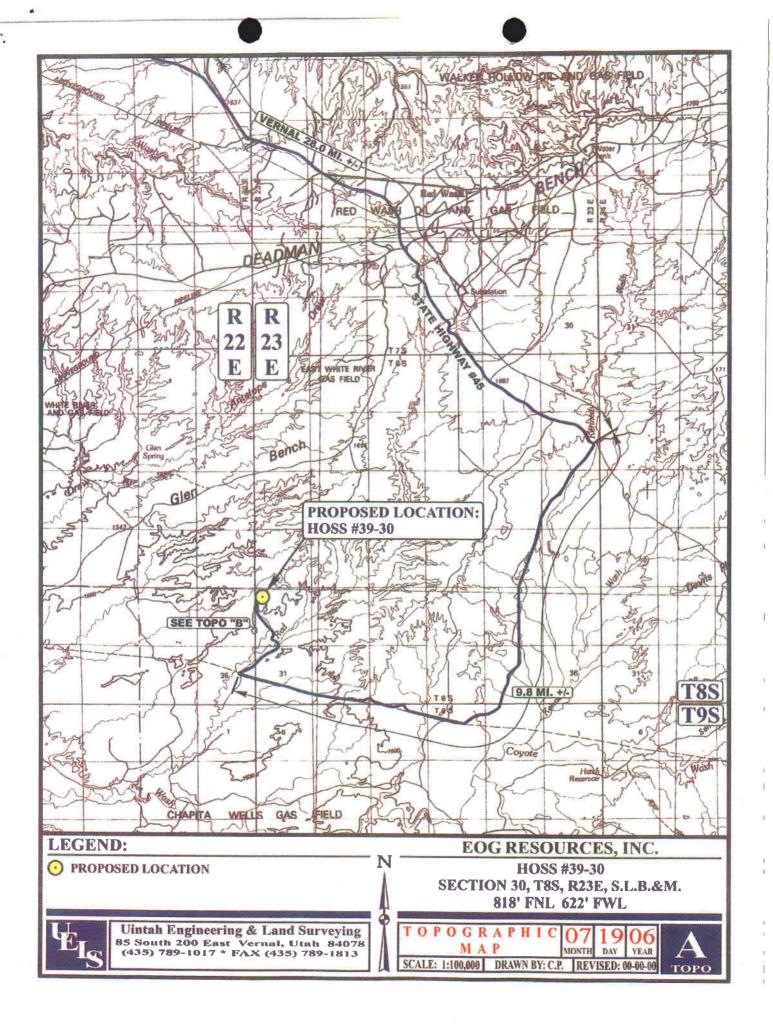
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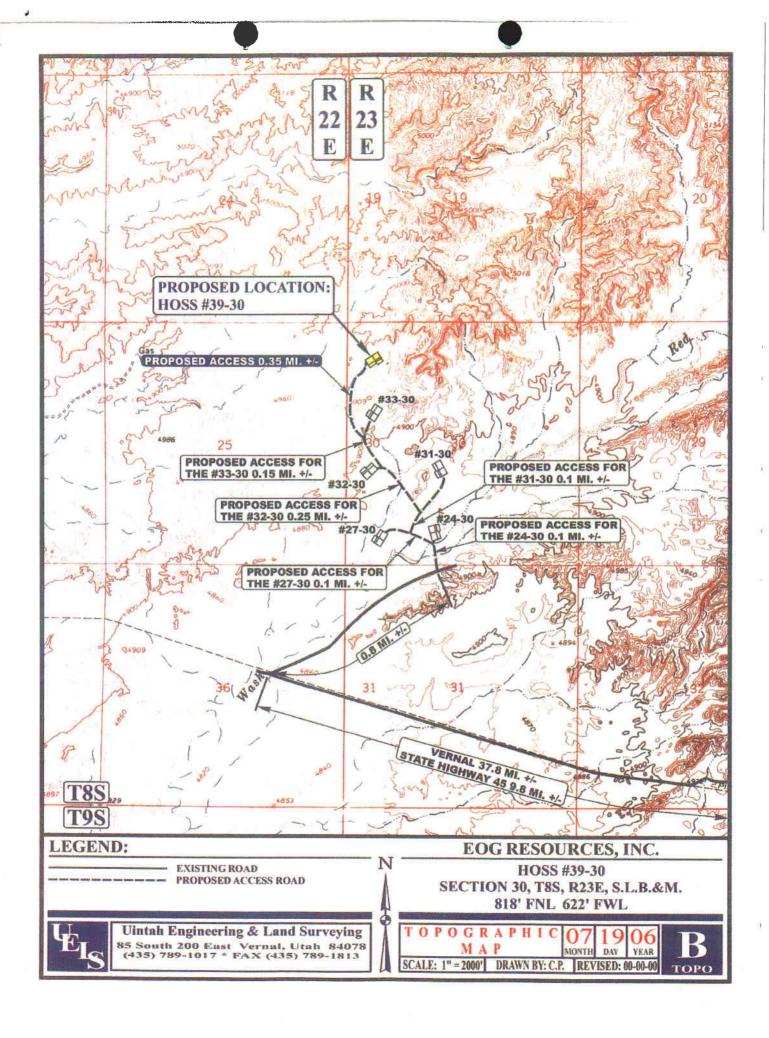
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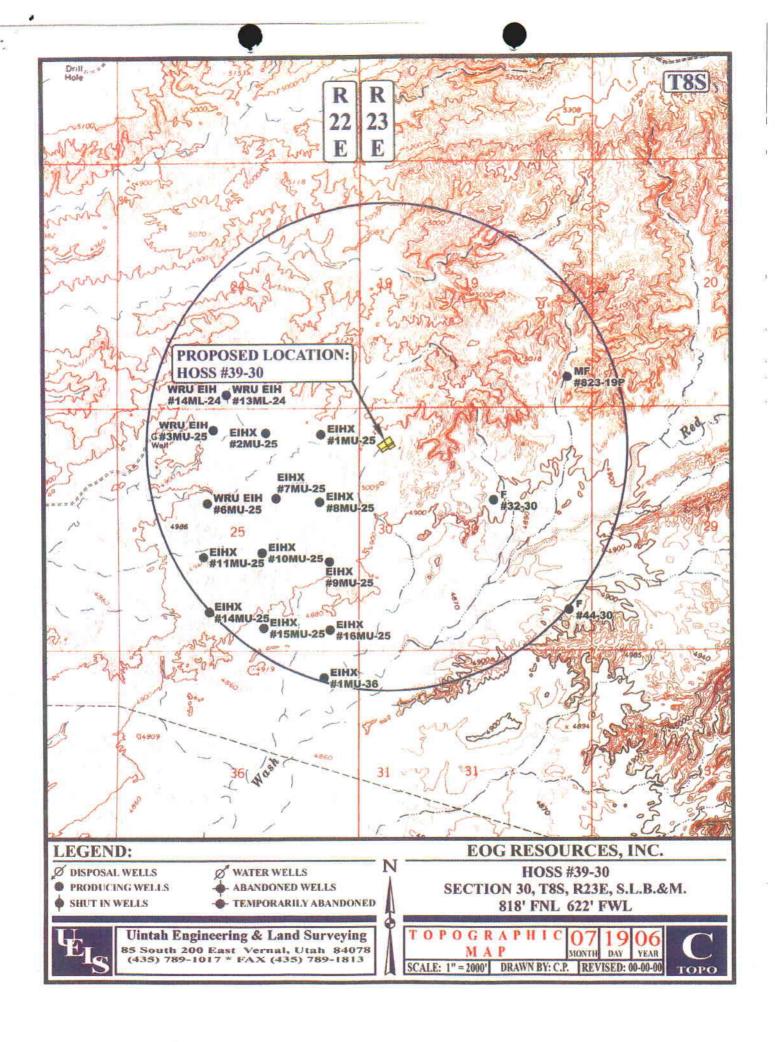
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.65 MILES.

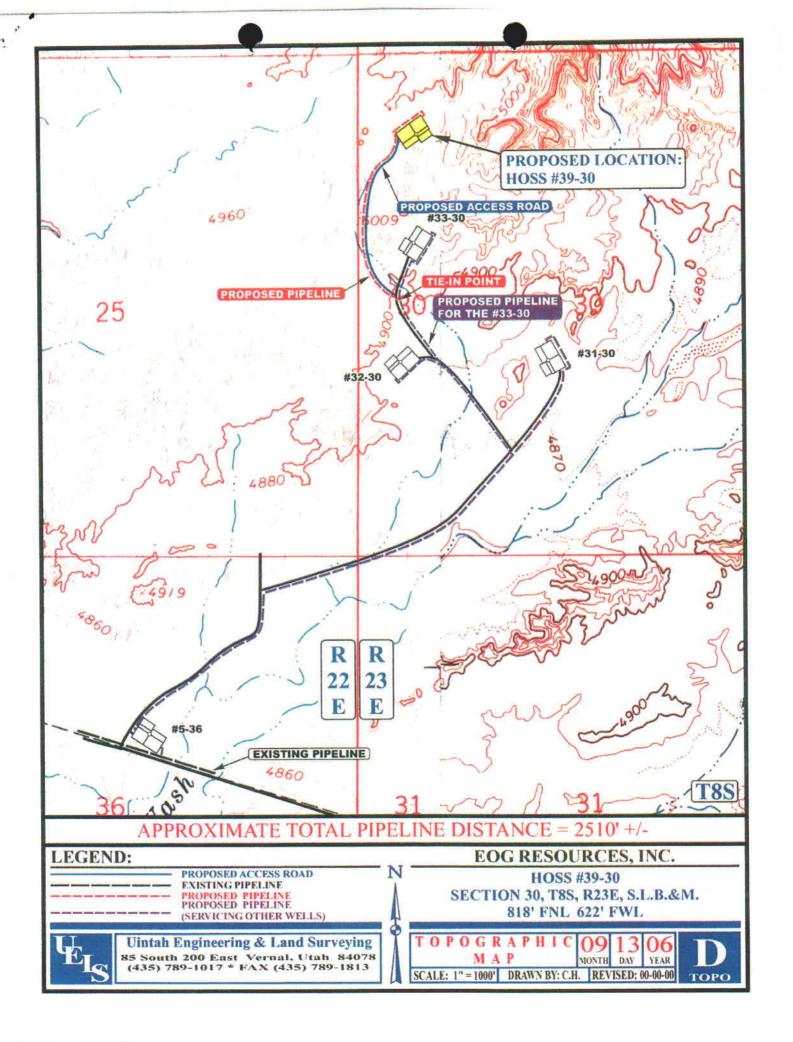




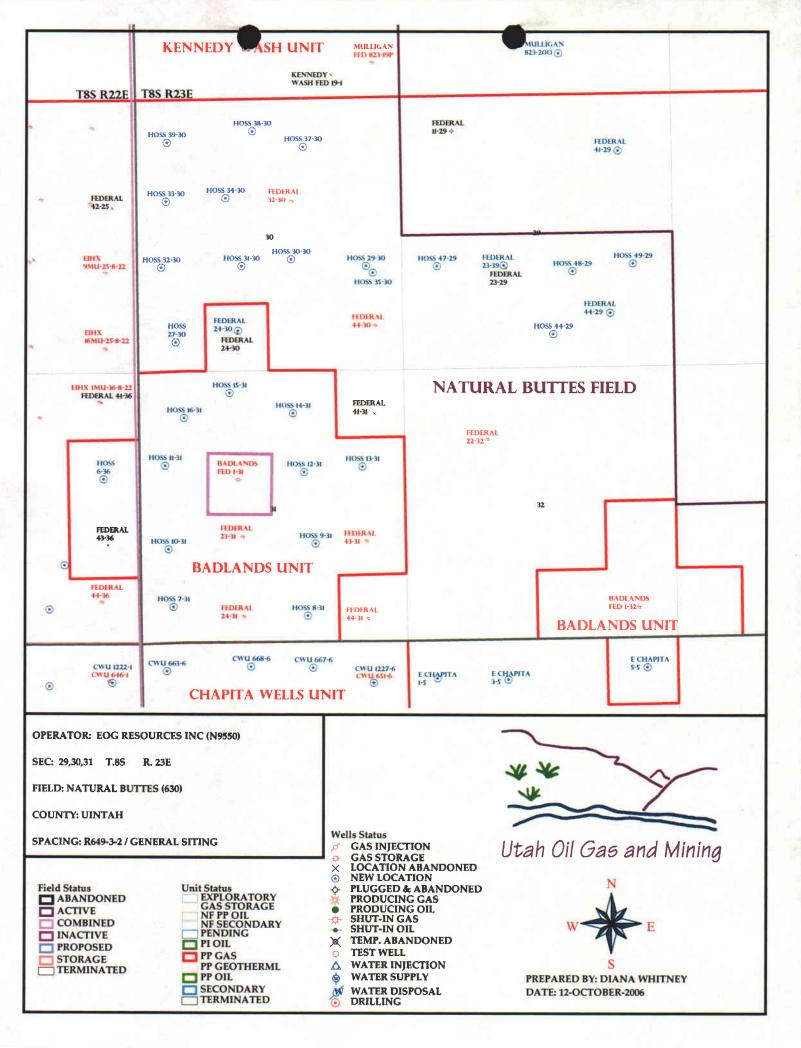








APD RECEIVED: 10/10/2006	API NO. AS	API NO. ASSIGNED: 43-047-38707			
WELL NAME: HOSS 39-30  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER	) PHONE NUMBER: 435-781-9111				
PROPOSED LOCATION:	INSPECT LOC	ATN BY: /	/		
NWNW 30 080S 230E	Tech Review	Tech Review Initials			
SURFACE: 0818 FNL 0622 FWL BOTTOM: 0818 FNL 0622 FWL	Engineering	DKO	10126/06		
COUNTY: UINTAH	Geology	7 7	19120/00		
LATITUDE: 40.09875 LONGITUDE: -109.3760 UTM SURF EASTINGS: 638431 NORTHINGS: 44397	71 Surface				
FIELD NAME: NATURAL BUTTES (630  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU 61400  SURFACE OWNER: 1 - Federal	PROPOSED FOR	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO			
Plat    Plat     Bond: Fed[1] Ind[] Sta[] Fee[]     (No. NM 2308	LOCATION AND SITIN  R649-2-3.  Unit:  R649-3-2. General Genera	neral m Qtr/Qtr & 920' ception			
STIPULATIONS:  1- Reder Commingle  3- Commingle					





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 26, 2006

EOG Resources Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Hoss 39-30 Well, 818' FNL, 622' FWL, NW NW, Sec. 30, T. 8 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38707.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

Sincerely,

Gil Hunt

Associate Director

pab

Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator: Well Name & Number	Hoss 3	9-30	
API Number:	43-047	-38707	
Lease:	UTU-6	1400	
Location: NW NW	Sec. 30	T. 8 South	R. 23 East

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

## RECEIVED

OCT - 4 2006

FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) BLM VERNAL, UTAH UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR UTU 61400 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. REENTER **✓** DRILL la. Type of work: 8. Lease Name and Well No. Single Zone ✓ Multiple Zone HOSS 39-30 Oil Well 🗸 Gas Well lb. Type of Well: Well No. Name of Operator EOG RESOURCES, INC 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) 3a. Address 1060 EAST HIGHWAY 40 NATURAL BUTTES 435-781-9111 VERNAL, UT 84078 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 818 FNL 622 FWL NWNW 40.098722 LAT 109.376683 LON At surface **SECTION 30, T8S, R23E S.L.B.&M** Lat I At proposed prod. zone SAME 13. State 12. County or Parish 14. Distance in miles and direction from nearest town or post office\* UINTAH UT 39.7 MILES SOUTH OF VERNAL, UTAH 17. Spacing Unit dedicated to this well 16. No. of acres in lease 15. Distance from proposed\* 350 LEASE LINE location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 350 DRILLING LINE 628 20. BLM/BIA Bond No. on file 18. Distance from proposed location\* to nearest well, drilling, completed, 19. Proposed Depth NM 2308 10,210 5535 applied for, on this lease, ft. 22. Approximate date work will start\* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 45 DAYS 4950 GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). A Drilling Plan. Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO must be filed with the appropriate Forest Service Office). BLM Name (Printed Typed) Signa 10/05/2006 KAYLENE R. GARDNER ATORY ASSISTANT Date Name (Printed Typed) Approved by (Signature) JELLY 1-29.2007 Office stant Field Manager Application approval does not warrant or certify that the applicant holds legal or equitable fittle to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Conditions of approval, if any, are attached.

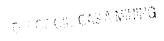
conduct operations thereon.

06BM 1865A

RECEIVED

FEB 0 2 2007

**Entered in AFMSS** Date 11/17/010







## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EO

**EOG Resources, Inc.** 

**170 South 500 East** 

Location:

LOT 1, Sec 30, T8S, R23E

Well No:

Hoss 39-30

Lease No: U

UTU-61400

43-047-38707

Agreement: N/A

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Mcdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435	-781-4513	Fax: 435-781-4410	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

### **NOTIFICATION REQUIREMENTS**

**Location Construction** 

Forty-Eight (48) hours prior to construction of location and access roads.

(Notify NRS)

**Location Completion** 

Prior to moving on the drilling rig.

(Notify NRS)

Spud Notice

Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing

Twenty-Four (24) hours prior to running casing and cementing all casing

(Notify Supervisory Petroleum Technician)

BOP & Related Equipment Tests

Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Supervisory Petroleum Technician)

First Production Notice

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

(Notify Petroleum Engineer)

days.

COAs: Page 2 of 6 Well: HOSS 39-30

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass

- 3 lbs of Kochia Prostrata.
- 2. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- 3. All the culverts will be installed according to the BLM Gold Book.
- 4. The road and well pad will have road base on the surface.
- 5. Bury pipeline at all low water crossings.
- 6. Berm on northeast side of location after the pit is closed with a two (2) foot minimum berm.
- 7. Rip rap the west side of location.

COAs: Page 3 of 6 Well: HOSS 39-30

## DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- 2. A formation integrity test shall be performed at the surface casing shoe.
- 3. A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- 4. Variance Granted: 75 foot long blooie line approved.
- 5. Commingling: Downhole commingling for the Wasatch-Mesaverde formations is approved. Authorized Officer reserves the right to rescind this approval if conditions change. Authorized Officer also reserves the right to require allocation of production volumes between the Wasatch and Mesaverde if deemed necessary.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

COAs: Page 4 of 6 Well: HOSS 39-30

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and

COAs: Page 5 of 6 Well: HOSS 39-30

abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.

COAs: Page 6 of 6 Well: HOSS 39-30

- b. Well name and number.
- c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
- d. Date well was placed in a producing status (date of first production for which royalty will be paid).
- e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 **UNITED STATES** FORM APPROVED (February 2005) OM B No. 1004-0137 Expires: March 31, 2007 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. UTU-61400 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 7. If Unit or CA/Agreement, Name and/or No 1. Type of Well **Gas** Well Other 8. Well Name and No. Hoss 39-30 2. Name of Operator EOG Resources, Inc. 9 API Well No. 3a Address 43-047-38707 3b. Phone No. (include area code) 600 17th Street, Suite 1000N, Denver, CO 80202 303-262-2812 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes/Wasatch/Mesaverde 11. County or Parish, State 818' FNL & 622' FWL (NWNW) Sec. 30-T8S-R23E 40.098722 LAT 109.376683 LON Uintah County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off ✓ Notice of Intent Alter Casing Fracture Treat Reclamation Casing Repair Other Change location **New Construction** Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon layout Final Abandonment Notice Convert to Injection ☐ Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

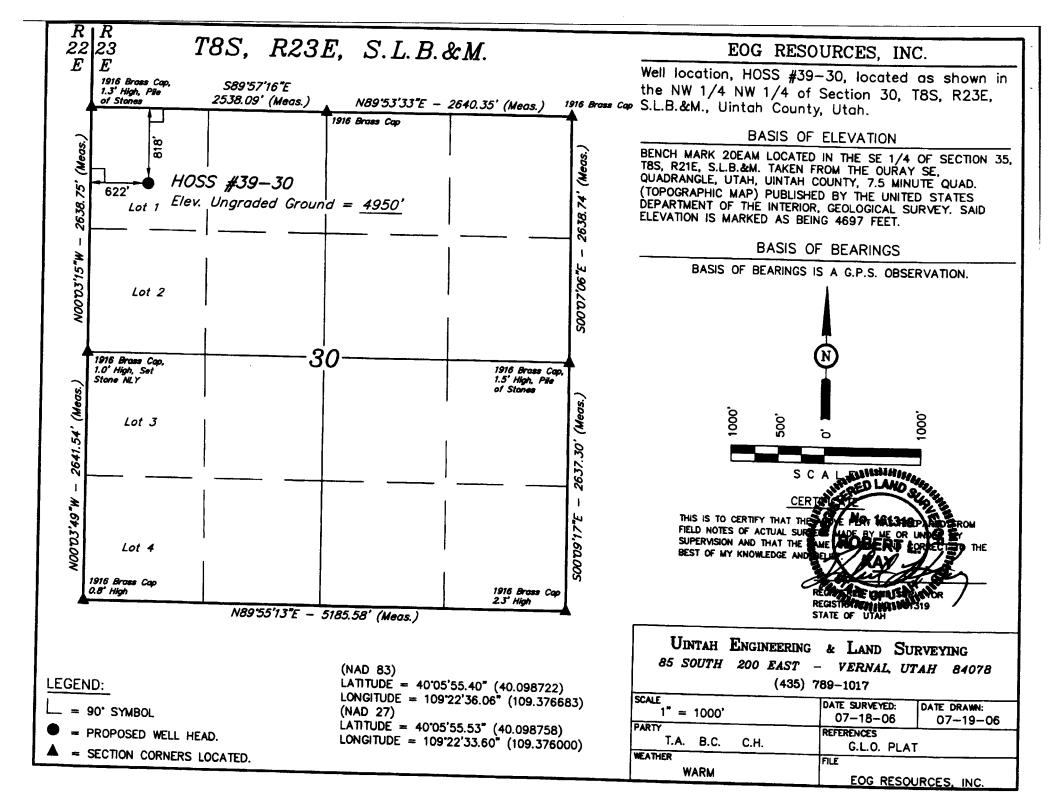
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carrie MacDonald Title Operations Clerk Signature 05/04/2007 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agent States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

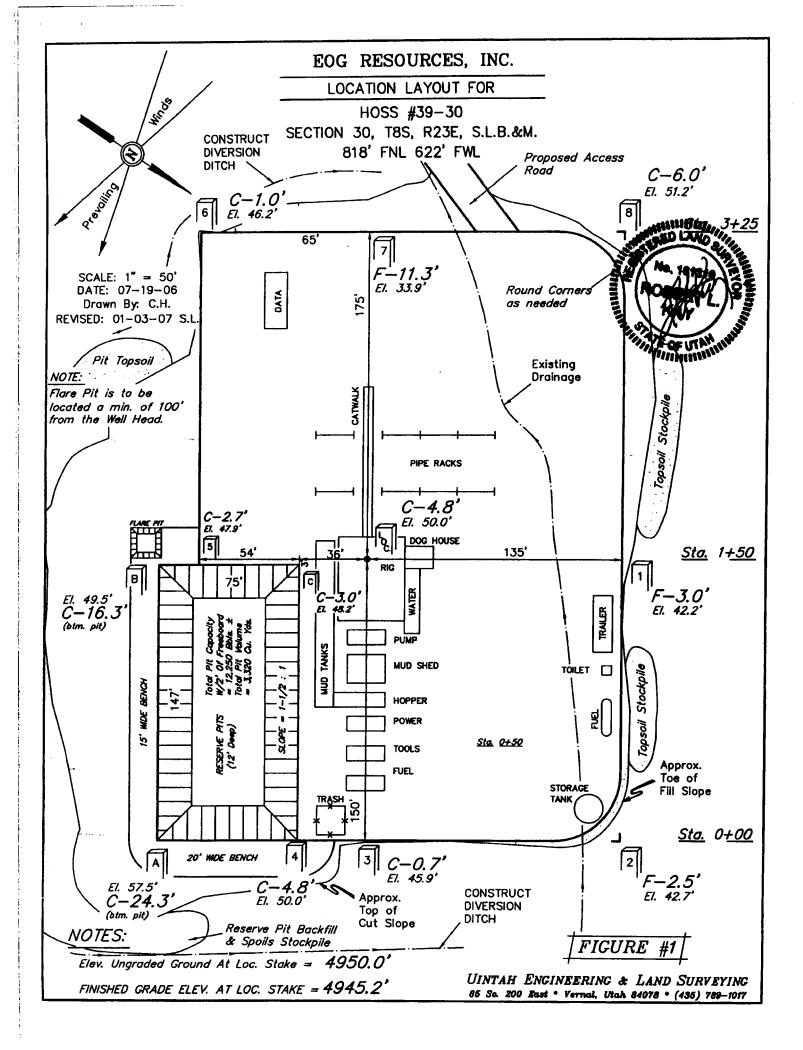
(Instructions on page 2)

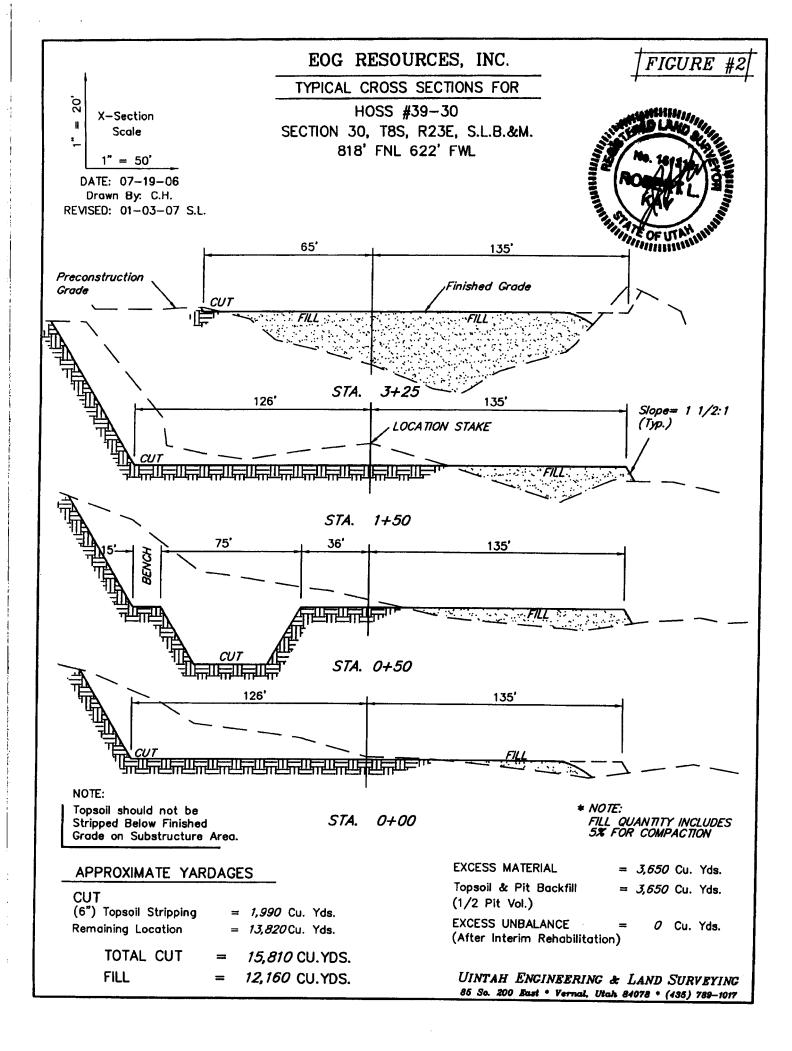
## EOG RESOURCES, INC. HOSS #39-30 SECTION 30, T8S, R23E, S.L.B.&M.

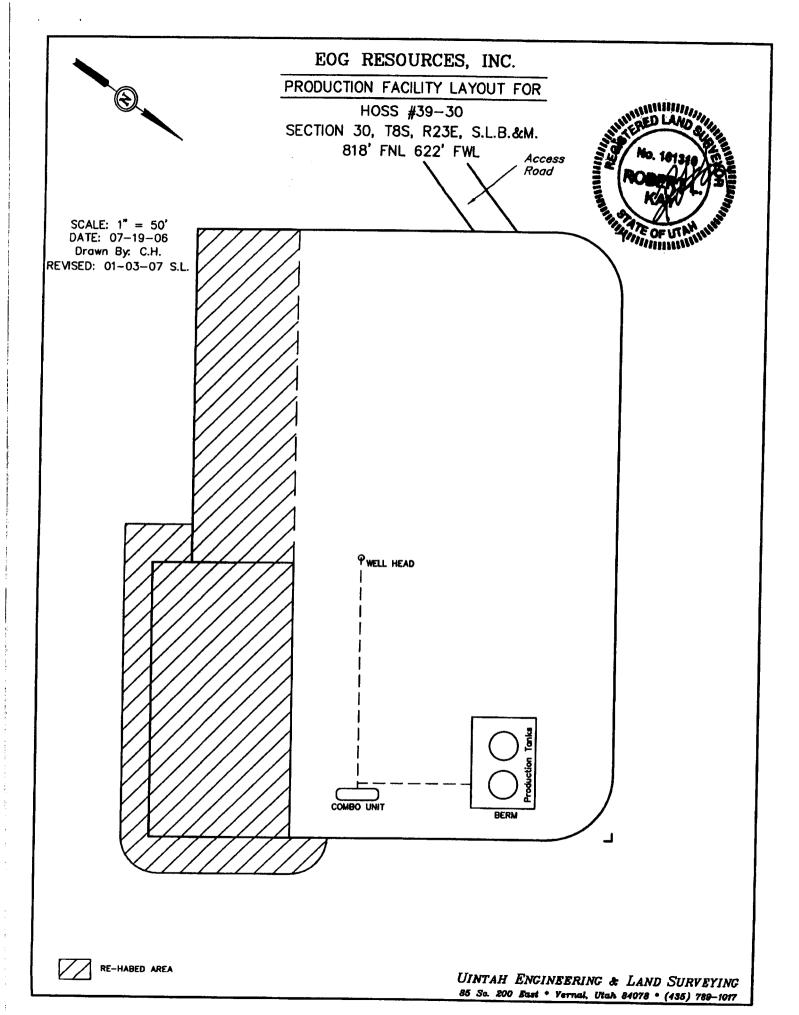
PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45: EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #24-30 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #27-30 TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #31-30 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #32-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #33-30 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.65 MILES.









# EOG RESOURCES, INC.

HOSS #39-30

LOCATED IN UINTAH COUNTY, UTAH SECTION 30, T8S, R23E, S.L.B.&M.

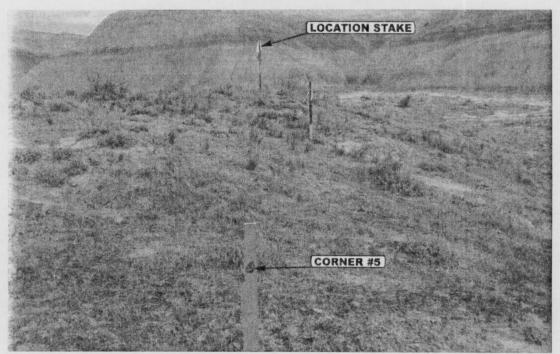


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 

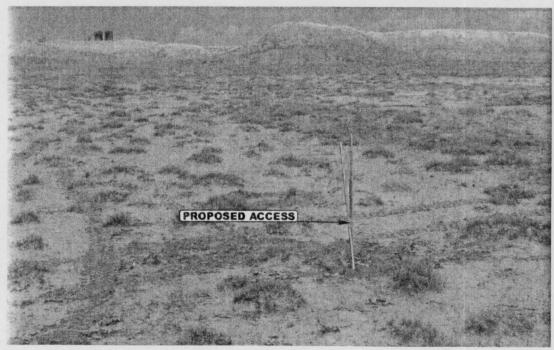


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying

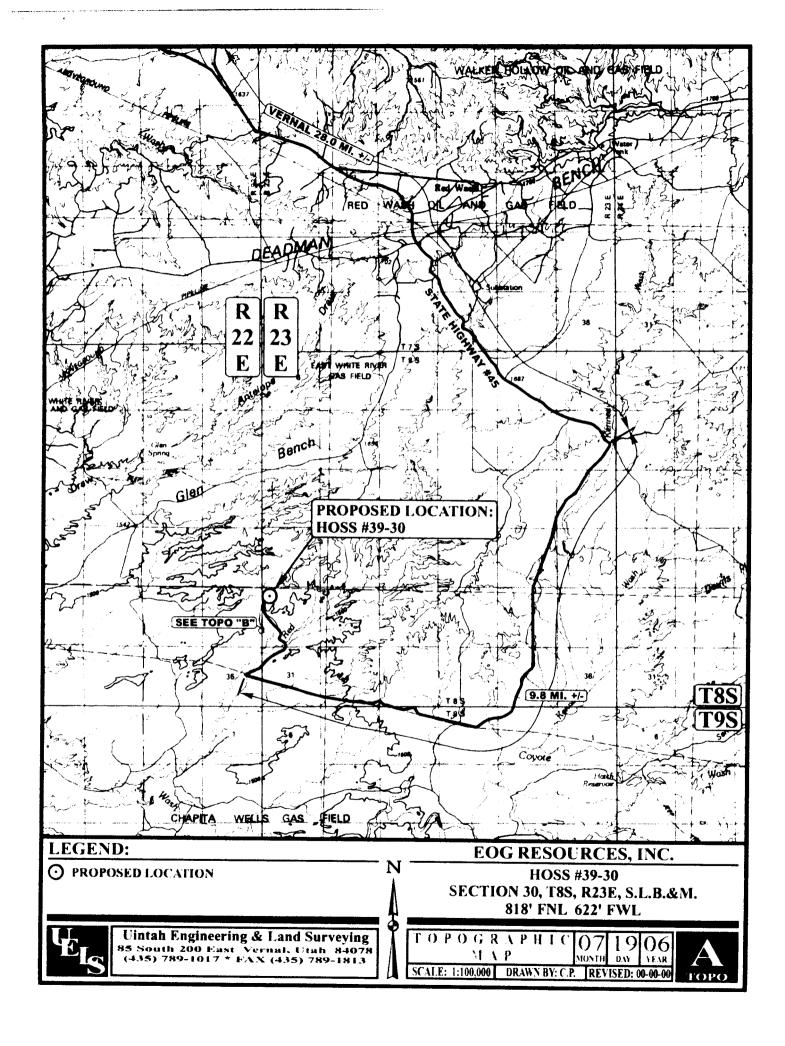
85 South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

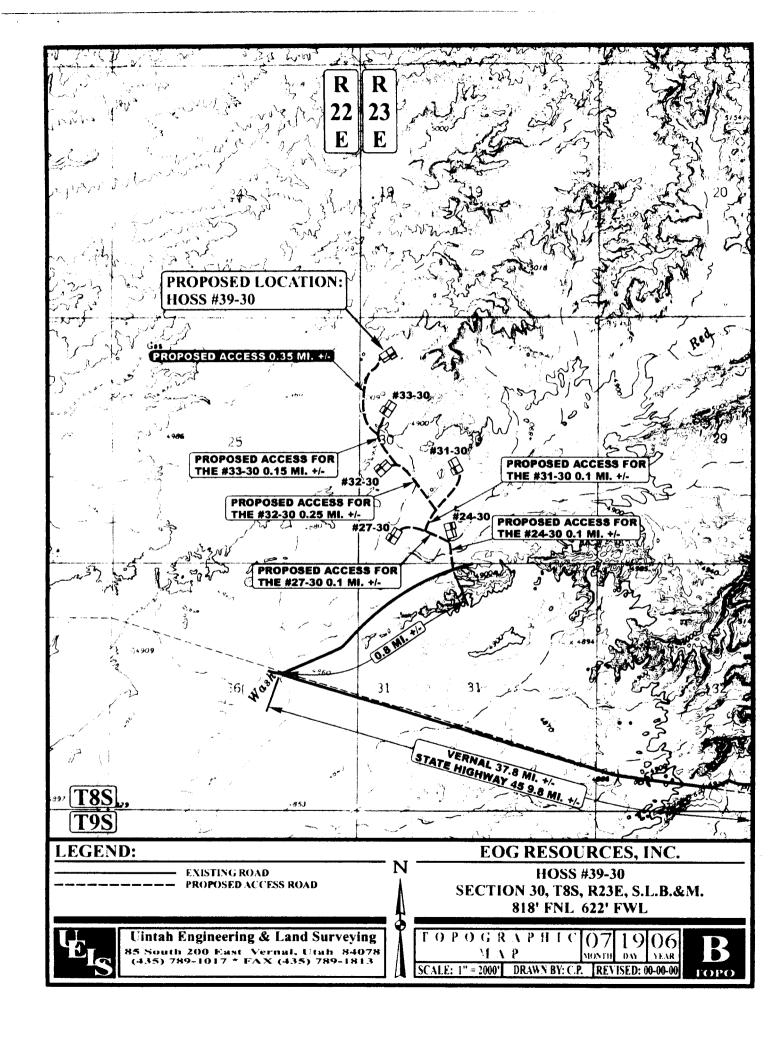
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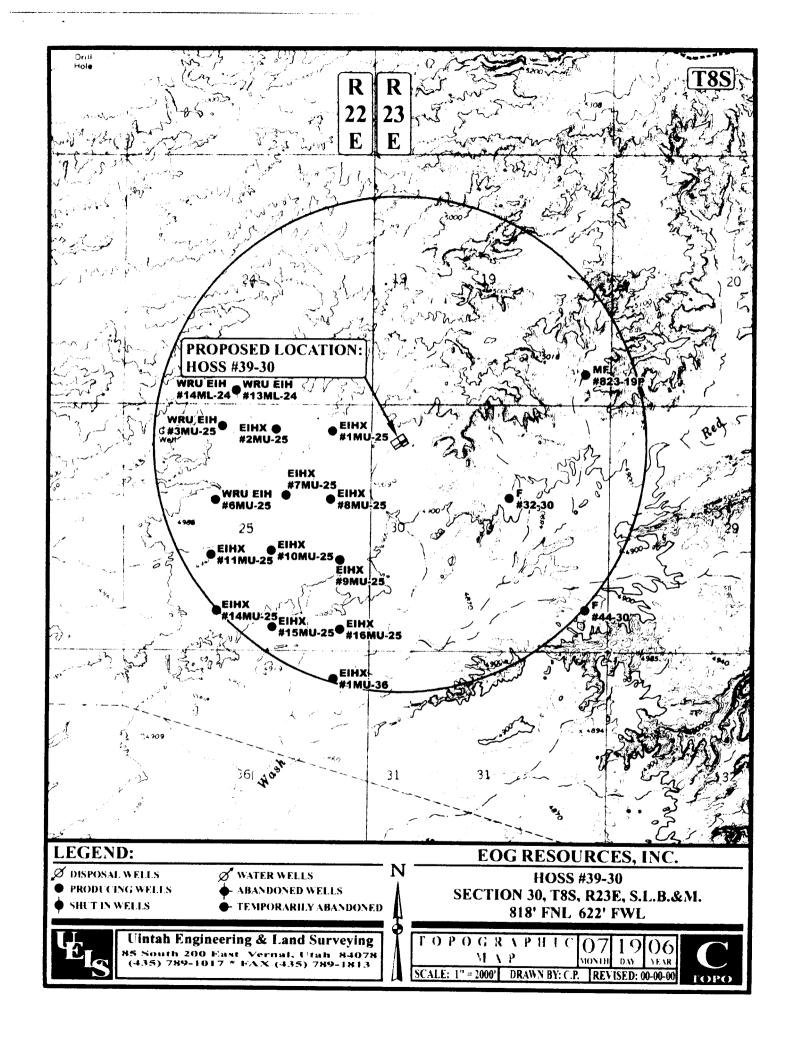
07 19 06 MONTH DAY YEAR

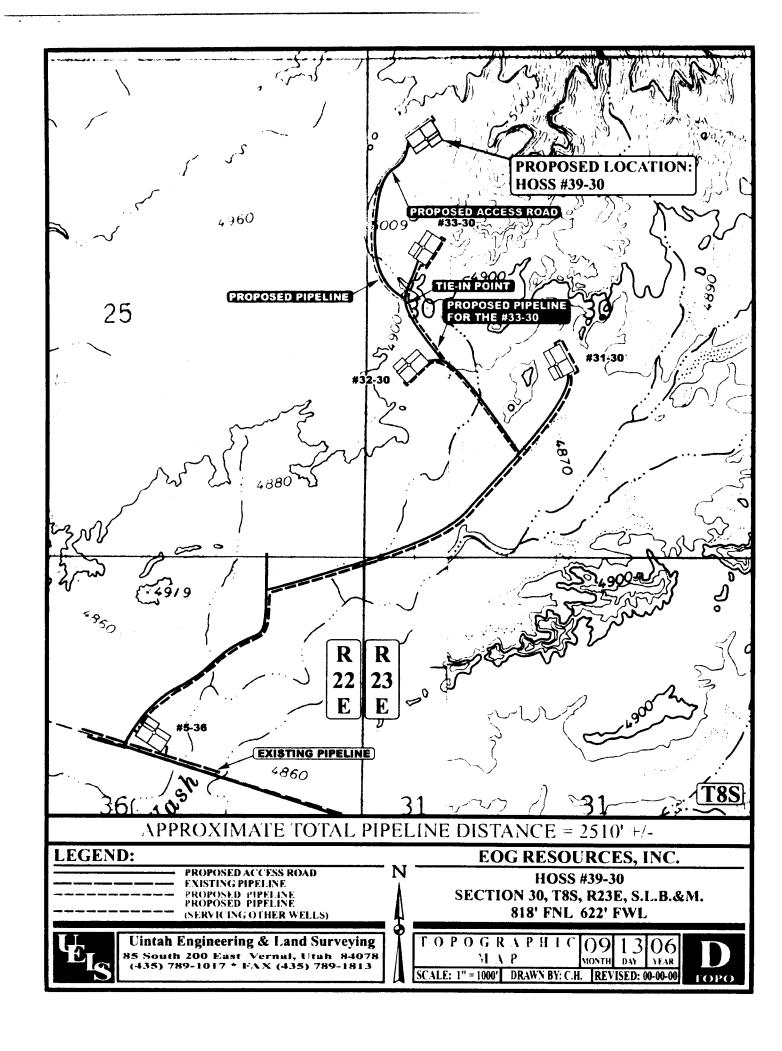
EAR

TAKEN BY: T.A. | DRAWN BY: C.P. | REVISED: 00-00-00









## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company: EOG Resou	rces, Inc	
Well Name: Hoss 39-30		
API No: 43-047-38707	Lease Type	: Federal
Section 30 Township 08S	_Range_23E_County_I	Uintah
Drilling Contractor Rocky Mou	ntain Drilling	Rig # <u><b>Rathole</b></u>
SPUDDED:		
Date <u>7-10-07</u>	· · · · · · · · · · · · · · · · · · ·	
Time 4:00 PM		
How_Dry		
Drilling will Commence:		
Reported by Jerry Barnes		
Telephone #435-828-1720		
Date 7-12-07	Signed_	RM

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM				
Operator:	EOG RESOURCES, INC.		Operator Account Number:	N 9550
Address:	600 17th Street		•	
	city Denver			
	state CO	<sub>zip</sub> 80202	Phone Number:	(303) 262-2812

Well 1

API Number	Wei	II Name	QQ	Sec	Twp	Rng	County
43-047-38707	HOSS 39-30		NWNW	30	88	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Sı	pud Da	te		ity Assignment iffective Date
Α	99999	16250	7	/10/200	7	7	1/23/07

Well 2

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	l te		y Assignment fective Date
omments:	<u> </u>			T::-			

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code		New Entity Number	S	pud Da	le te		y Assignment fective Date
omments:						<u></u>	

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

**Operations Clerk** RECEIVED TINO

7/11/2007 Date

JUL 1 3 2007

(5/2000)

Form 3160-5 (February 2005)

Notice of Intent

Subsequent Report

Final Abandonment Notice

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200

Well Integrity

Other Well spud

## SUNDRY NOTICES AND REPORTS ON WELLS

Alter Casing

Change Plans

Casing Repair

Convert to Injection

	Expires: March 31, 2007	
Lease Serie	al No	

Э.	Lease Senai No.	
	UTU-61400	

Do not use this form for abandoned well. Use Fo	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well	Other	8. Well Name and No. Hoss 39-30
2. Name of Operator EOG Resources, Inc.		9. API Well No.
3a Address	3b. Phone No. (include area code)	43-047-38707
600 17th Street, Suite 1000N, Denver, CO 8	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or S	urvey Description)	Natural Buttes/Wasatch/Mesaverde
818' FNL & 622' FWL (NWNW)		11. County or Parish, State
Sec. 30-T8S-R23E 40.098722 LAT 109.376	683 LON	Uintah County, Utah
12. CHECK APPROPRIAT	E BOX(ES) TO INDICATE NATURE OF NOTION	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	DN
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ze Deepen Producti	on (Start/Resume) Water Shut-Off

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Fracture Treat

New Construction

Plug and Abandon

Plug Back

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

The referenced well spud on 7/10/2007.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Carrie MacDonald	Title	Operations Clerk			
Signature Cham M	Date	07/11/2007			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by Title Date					
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	nt or ase	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its juriso tro	any department or agency of the United		

(Instructions on page 2)

JUL 1 3 2007

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

DUBEALLORI AND MAN	A CUENTENTE	
BUREAU OF LAND MAN	5. Lease Serial No. UTU-61400	
SUNDRY NOTICES AND REI	6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals t abandoned well. Use Form 3160 - 3 (		O. II HAIM, ANOTHER OF THE PARTS
SUBMIT IN TRIPLICATE- Other insti	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well		8. Well Name and No.
2. Name of Operator EOG Resources, Inc.		Hoss 39-30  9. API Well No.
3a Address	3b. Phone No. (include area code)	43-047-38707
600 17th Street, Suite 1000N, Denver, CO 80202	303-262-2812	10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State
818' FNL & 622' FWL (NWNW) Sec. 30-T8S-R23E 40.098722 LAT 109.376683 LON		Uintah County, Utah
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Acidize	Deepen Production	(Start/Resume) Water Shut-Off
✓ Notice of Intent	Fracture Treat Reclamation	r <del>-</del> 7
Subsequent Report Casing Repair	New Construction Recomplete	Other
Final Abandonment Notice Convert to Injection	☐ Plug and Abandon ☐ Temporarily ☐ Plug Back ☐ Water Dispo	
following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.)  EOG Resources, Inc. requests authorization for dispose 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWD 3. Ace Disposal 4. RN Industries	: filed only after all requirements, including re-	clamation, have been completed, and the operator has
	C.I. Gas and Mini	ng
	FUR HECORD O	NLY
14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Carrie MacDonald	Title Operations Clerk	
Signature (Account)	Date	07/11/2007
THIS SPACE FOR	FEDERAL OR STATE OFFI	CE USE
		D
Approved by  Conditions of approval, if any, are attached. Approval of this notic certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease Office	Date State United
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it	a crime for any person knowingly and wills	fully to make to any department or agency of the United

(Instructions on page 2)

RECEIVED

JUL 1 3 2007

Form 3160-5 (February 2005)

(Instructions on page 2)

# UNITED STATES DEPARTMENT OF THE INTERIOR RUBEAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

•	DUDEATIOET AND MAN	AZTENJENIT			<del></del>	
	BUREAU OF LAND MAN			5. Lease Serial UTU-614		
Do not use ti	NOTICES AND REP his form for proposals to ell. Use Form 3160-3 (A	o drill or to re-e	enter an		Allottee or Tribe Name	
SUBMIT IN TR	IPLICATE- Other instr	uctions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	ne and No.	
2. Name of Operator EOG Reso	urces, Inc.			Hoss 39-		
3a Address		3b. Phone No. tinclude	· area code)	9. API Wel		
600 17th Street, Suite 1000N, I		303-824-5526	M		10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde	
4. Location of Well <i>(Footage, Sec.,</i> 818' FNL & 622' FWL (NWN Sec. 30-T8S-R23E 40.098722	IW)			11. County or Parish, State Uintah County, Utah		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	LE OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	art/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair  ✓ Change Plans	New Construction	Recomplete	1	Other	
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Temporarily Al Water Disposal			
determined that the site is read EOG Resources, Inc. requal. Create one (1) diversion SUP is not necessary.  2. Install two (2) 36x40 Create is read to the site of the site o	uests permission to change the n ditch (instead of two) on the l MPs instead of just one as meti	plans for the reference	ed well as follows: n ditch on the west s		n completed, and the operator has	
	and north sides of the location.					
4. No low-water crossings	are necessary (SUP item #2a).					
				0.000 6.000 7.000 4.000	8-307	
14. Thereby certify that the fore Name (Printed/Typed)	egoing is true and correct					
Mary A. Maesta	is A	Title R	Regulatory Assistant			
Signature // Aug	a. Maria	Date		07/26/2007		
	THIS SPACE FOR I	FEDERAL OR S	TATE OFFICE	USE		
certify that the applicant holds legs which would entitle the applicant to	attached. Approval of this notice all or equitable title to those rights it to conduct operations thereon.	n the subject lease	tah Division Teas and M	U:	Federal Approval Of This Action is Necessary  Leading to the United Control of the Unite	
States any false fictitious or fraudi	lent statements of representations	as to any matter traffin	s diritions	7	ロレニトリントリ	

JUL 3 0 2007

Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010
Lease Serial No.	

UTU-61400

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

abandoned well.	Use Form 3160-3 (AP	PD) for such	proposals.				
SUBMI	T IN TRIPLICATE - Other in	nstructions on p	age 2.		7. If Unit of CA/Agree	ement, Nam	ne and/or No.
1. Type of Well		<del></del>					
Oil Well Gas V	Vell Other				8. Well Name and No. Hoss 39-30		
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-38707		·
3a. Address 600 17th Street, Suite 1000N	3	b. Phone No. (in	clude area code)		10. Field and Pool or I	Exploratory	Area
Denver, CO 80202		303-824-5526			Natural Buttes/Was		
4. Location of Well (Footage, Sec., T., 818 FNL & 622' FWL (NWNW) Sec. 30-T8S-R23E 40.096722 LAT 109.37668	R.,M., or Survey Description) 3 LON				11. Country or Parish, Uintah County, Utah		
12. CHEC	K THE APPROPRIATE BOX	(ES) TO INDICA	ATE NATURE OF	NOTIC	CE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION			TYPE O	F ACT	ION		
✓ Notice of Intent	Acidize	Deepen			uction (Start/Resume)		ter Shut-Off
Notice of men.	Alter Casing	Fracture	Treat	-	umation		Il Integrity
Subsequent Report	Casing Repair	New Cor	struction	Reco	mplete		er Drilling operations
Subsequent Report	Change Plans	Plug and	Abandon	_	orarily Abandon	Cui	
Final Abandonment Notice	Convert to Injection	Plug Bac		•	r Disposal	-	
determined that the site is ready for The referenced well reached TD on	9/17/2007. Pending further	evaluation, con	npletion operation	s will b	pegin in the first quart	er of 2008.	
<ol> <li>I hereby certify that the foregoing is tre Name (Printed/Typed)</li> </ol>	ue and correct.					·	
Mary A. Maestas		Tit	le Regulatory As	sistant	t		
Signature Mc. h.	Marya	Da	te 10/17/2007				
- IIWII V	THE COLOT						
	THIS SPACE FO	OR FEDERA	L OR STATE	OFF	ICE USE		
Approved by							
Conditions of approval, if any, are attached, that the applicant holds legal or equitable tit entitle the applicant to conduct operations the	le to those rights in the subject le	t warrant or certify ease which would	Title / Office	RF		ate	
Title 18 U.S.C. Section 1001 and Title 43 U	J.S.C. Section 1212, make it a cris	me for any person	knowingly and will			or agency of	the United States any false
fictuous or traudulent statements or repres	entations as to any matter within	its jurisdiction.		በር	T 1 9 2007		omice omice only raise,
(Instructions on page 2)				UU	1 . 2		

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB No. 1004-	0137
Evnirge: July 31	2010

5. Lease Serial No. UTU-61400

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS onot use this form for proposals to drill or to re-enter an

	orm for proposals t Use Form 3160-3 (A				, , , , , , , , , , , , , , , , , , , ,	
SUBMI	T IN TRIPLICATE – Other	r instructions o	n page 2.		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well			: .			
Oil Well Gas W	/ell Other				8. Well Name and No. Hoss 39-30	
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-38707	
3a. Address		3b. Phone No.	(include area cod	le)	10. Field and Pool or E	xploratory Area
600 17th Street, Suite 1000N Denver, CO 80202		303-824-5526	<b>3</b>		Natural Buttes/Wasa	tch/Mesaverde
4. Location of Well <i>(Footage, Sec., T.,</i> 818' FNL & 622' FWL (NWNW) Sec. 30-T8S-R23E 40.098722 LAT 109.37668	R.,M., or Survey Description 3 LON	n)			11. Country or Parish, Uintah County, Utah	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATURE	OF NOTIO	CE, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYF	PE OF ACT	TION	
Notice of Intent	Acidize Alter Casing Casing Repair	=	en ure Treat Construction	Recl	uction (Start/Resume) amation omplete	Water Shut-Off  Well Integrity  ✓ Other Drilling operations
Subsequent Report	Change Plans	=	and Abandon		porarily Abandon	G. Othor
Final Abandonment Notice	Convert to Injection	Plug		·	er Disposal	
following completion of the involve testing has been completed. Final determined that the site is ready for No further completion work has been	Abandonment Notices must r final inspection.)	be filed only after	er all requirements	s, including	reclamation, have been	completed and the operator has
I hereby certify that the foregoing is t Name (Printed/Typed)  Mary A. Maestas	rue and correct.		Title Regulato	ry Assista	nt	**:*
Signature Wary a.	Manja		Date 11/27/20	07		
	THISTSPACE	FOR FEDE	RAL OR STA	ATE OF	FICE USE	
Approved by						
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations  Title 18 U.S.C. Section 1001 and Title 43	itle to those rights in the subjethereon.	ect lease which we	ould Office	d willfuller		Oate  Oate
fictitious or freudulent statements of renre			- woon knowingly all	ia wiiiluliy	to make to any President	or restrict officer states any raise

(Instructions on page 2)

NOV 2 9 2007

Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an	5. Lease Serial No. UTU61400
abandoned well. Use form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well 8. Well Name and No. **HOSS 39-30** 🗖 Oil Well 🛛 Gas Well 🔲 Other 2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS API Well No. E-Mail: mary maestas@eogresources.com 43-047-38707 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH/MV 3a. Address 600 17TH STREET SUITE 1000N Ph: 303-824-5526 DENVER, CO 80202 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 30 T8S R23E NWNW 818FNL 622FWL **UINTAH COUNTY, UT** 40.09872 N Lat, 109.37668 W Lon

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
1 Nonce of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclamation	■ Well Integrity	
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon	Production Start-up	
	Convert to Injection	□ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 2/6/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED FEB 1 1 2008

			THE OF OLL CAS & MINING
14. I hereby certify that the foregoing is true and correct.  Electronic Submission #58506 verified For EOG RESOURCES		BLM Well Information System	DIV: OF OIL, GAS & MINING
Name(Printed/Typed) MARY A. MAESTAS	Title	REGULATORY ASSISTANT	
Signature War Plactrolid Submission Augus	Date	02/07/2008	
THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By  Conditions of approval, if any, are attached. Approval of this notice does not warrant or	Title		Date
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	e	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe	rson kno	owingly and willfully to make to any de	partment or agency of the United

## WELL CHRONOLOGY **REPORT**

Report Generated On: 02-07-2008

Well Name	HOSS 039-30	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-38707	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09062007	Class Date	02-06-2008
Tax Credit	N	TVD/MD	10,280/ 10,280	Property #	059935
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	4,958/ 4,945				
Location	Section 30, T8S, R23E, NWN	W, 818 FNL & 622 FV	WL	_	

DRILL & COMPLETE

Operator	EO	G RESOURC	ES, INC	WI %	100	.0		NRI %	_	67.0	
AFE No		304298		AFE Total	l	2,269,700		DHC/0	CWC	1,07	8,900/ 1,190,800
Rig Contr	ELE	NBURG	Rig Nan	ne ELEI	NBURG #28	Start Date	01-	-03-2007	Release	e Date	09-20-2007
01-03-2007	R	eported By	S	HARON CAU	DILL						
DailyCosts: Da	rilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Co	mpletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Viso	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	<b>epth</b> : 0	.0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End **Activity Description** Hrs 06:00 06:00

24.0 LOCATION DATA

818' FNL & 622' FWL (NW/NW) **SECTION 30, T8S, R23E** UINTAH COUNTY, UTAH

LAT 40.098758, LONG 109.376000 (NAD 27) LAT 40.098722, LONG 109.376683 (NAD 83)

Description

**ELENBURG #28** 

OBJECTIVE: 10280' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP WELLS

PONDEROSA FIELD

LEASE: UTU-61400

ELEVATION: 4950.0' NAT GL, 4944.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4945'), 4958' KB

(13')

EOG WI 100%, NRI 67%

05-29-2007 Reported By TERRY CSERE

DailyCosts: D	rilling	\$38,000		Completion	\$0		Daily	Total	\$38,000	
Cum Costs: D	rilling	\$38,000		Completion	\$0		Well '	Total	\$38,000	
MD	0	TVD	0 Prog	gress 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:		PB	<b>STD:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Re	port Ti	me: BUILD LOC	ATION							
Start En	d	Hrs Activit	ty Description	1						
06:00	06:00	24.0 CONST	RUCTION OF	LOCATION WILL	START TODA	AY, 5/29/07.				
05-30-2007	Re	eported By	TERRY C	CSERE						
DailyCosts: D	rilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$38,000		Completion	\$0		Well '	Total	\$38,000	
MD	0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation :		PB	BTD: 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Re	port Ti	me: BUILD LOC	ATION							
Start En	d	Hrs Activit	ty Description	1						
06:00	06:00	24.0 ROAD	STARTED.							
05-31-2007	Re	eported By	TERRY C	CSERE						
DailyCosts: D	rilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$38,000		Completion	\$0		Well '	Total	\$38,000	
MD	0	TVD	0 Prog	gress 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation :		PB	BTD: 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Re	port Ti	me: BUILD LOC	ATION							
Start En	d	Hrs Activit	ty Description	1						
06:00	06:00	24.0 ROAD	25% COMPLE	ГЕ.						
06-01-2007	Re	eported By	TERRY C	SERE						
DailyCosts: D	rilling	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$38,000		Completion	\$0		Well '	Total	\$38,000	
MD	0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation :		PB	BTD: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at De	port Ti	me: BUILD LOC	ATION							
Activity at IXE										
	d	Hrs Activit	ty Description	1						
Start En	e <b>d</b> 06:00		t <b>y Description</b> 40% COMPLE	1 TE. STARTING LC	CATION.					
Start En 06:00	06:00		_	TE. STARTING LC	CATION.					
Start En 06:00 06-04-2007	06:00 <b>R</b> e	24.0 ROAD	40% COMPLE	TE. STARTING LO	CATION.		Dailv	Total	\$0	
Start En 06:00 06-04-2007 Daily Costs: D	06:00 Re rilling	24.0 ROAD a	40% COMPLE	TE. STARTING LC CSERE  Completion			Daily Well	Total Total	\$0 \$38,000	
Start En 06:00  06-04-2007  DailyCosts: D  Cum Costs: D	06:00 Re rilling rilling	24.0 ROAD (cported By \$0 \$38,000	40% COMPLE TERRY C	TE. STARTING LC CSERE  Completion Completion	\$0 \$0	0	Well '	Total	\$38,000	0.0
Start En 06:00  06-04-2007  DailyCosts: D Cum Costs: D	06:00 Re rilling	24.0 ROAD 4 eported By \$0 \$38,000 TVD	40% COMPLE  TERRY C	TE. STARTING LC CSERE  Completion Completion	\$0 \$0 <b>Days</b>	0	•	Total 0.0	\$38,000 <b>Visc</b>	0.0
Start En 06:00  06-04-2007  Daily Costs: D Cum Costs: D MD  Formation:	06:00 Regrilling prilling	24.0 ROAD (c)	TERRY C  0 Prog  STD: 0.0	TE. STARTING LC CSERE  Completion Completion	\$0 \$0	0	Well '	Total	\$38,000 <b>Visc</b>	0.0
Start En 06:00  06-04-2007  DailyCosts: D Cum Costs: D MD  Formation: Activity at Re	Recrilling orilling o port Ti	24.0 ROAD 4 eported By \$0 \$38,000 TVD PB me: BUILD LOC	TERRY C  0 Prog  STD: 0.0  ATION	TE. STARTING LC CSERE  Completion Completion gress 0	\$0 \$0 <b>Days</b>	0	Well '	Total 0.0	\$38,000 <b>Visc</b>	0.0
Start En 06:00  06-04-2007  Daily Costs: D Cum Costs: D MD  Formation: Activity at Re Start En	Recrilling orilling o port Ti	24.0 ROAD control By \$0 \$38,000 TVD PB me: BUILD LOC.	TERRY C  0 Prog  STD: 0.0	TE. STARTING LC CSERE  Completion Completion gress 0	\$0 \$0 <b>Days</b>	0	Well '	Total 0.0	\$38,000 <b>Visc</b>	0.0

Property: 059935

DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Con	mpletion	\$0		Well 7	<b>Fotal</b>	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>TD:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATION	ON 30% COMPLETI	Ξ.						
06-06-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well '	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>FD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 40% COMPLETI	3.						
06-07-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	<b>\$0</b>	Co	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Co	mpletion	\$0		Well	<b>Fotal</b>	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation :	PBT	<b>FD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION						-	
		TION  Description							
	Hrs Activity		€.	شو					
Start End 06:00 06:00	Hrs Activity	Description	3.						
Start         End           06:00         06:00           06-08-2007         Re	Hrs Activity 24.0 LOCATI	ON 50% COMPLETI	E. mpletion	\$0		Daily	Total	\$0	\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-
Start         End           06:00         06:00           06-08-2007         Re           DailyCosts: Drilling	Hrs Activity 24.0 LOCATI eported By	ON 50% COMPLETI TERRY CSERE Co		\$0 \$0		Daily Well		\$0 \$38,000	
Start End 06:00 06:00  06-08-2007 Re Daily Costs: Drilling Cum Costs: Drilling	Hrs Activity 24.0 LOCATI eported By \$0	ON 50% COMPLETI TERRY CSERE Co	mpletion		0	-			0.0
Start End 06:00 06:00  06-08-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000 TVD	Description ON 50% COMPLETI TERRY CSERE Co Co	mpletion mpletion	\$0	0	Well	Total	\$38,000 <b>Visc</b>	0.0
Start End 06:00 06:00  06-08-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation:	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD	TERRY CSERE Co Co Progress  TD: 0.0	mpletion mpletion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  06-08-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Times	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA	TERRY CSERE Co Co Progress  TD: 0.0	mpletion mpletion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
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Start End  06:00 06:00  06-08-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MID 0  Formation:  Activity at Report Till  Start End  06:00 06:00	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity	TERRY CSERE  Co Co O Progress  TD: 0.0  CION  Description	mpletion mpletion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End 06:00 06:00  06-08-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End 06:00 06:00  06-11-2007 Re	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKET	TERRY CSERE  Co Co Progress  TD: 0.0  CTION DOUT.  TERRY CSERE	mpletion mpletion	\$0 Days	0	Well	O.0 PKR De	\$38,000 <b>Visc</b>	0.0
Start End 06:00 06:00  06-08-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  06-11-2007 Re DailyCosts: Drilling	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI	TERRY CSERE  Co Co O Progress  TD: 0.0  CTION TERRY CSERE  Co	mpletion mpletion 0	\$0  Days  Perf:	0	Well MW	O.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End  06:00 06:00  06-08-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Tin  Start End  06:00 06:00  06-11-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0	TERRY CSERE  Co Co O Progress  TD: 0.0  CTION TERRY CSERE  Co	mpletion  O	\$0 Days Perf:	0	Well 'MW  Daily	O.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End  06:00 06:00  06-08-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti  Start End  06:00 06:00  06-11-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PBT me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$38,000  TVD	TERRY CSERE  Co Co Progress  TD: 0.0  CTION DOUT.  TERRY CSERE  Co	mpletion  0  mpletion mpletion	\$0  Days  Perf:  \$0  \$0  \$0		Well To Daily Well To The Property of the Prop	O.0 PKR De	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
Start End  06:00 06:00  06-08-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tir Start End  06:00 06:00  06-11-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation:	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKED eported By \$0 \$38,000  TVD  PB7	TERRY CSERE  Co Co Progress  TD: 0.0  TERRY CSERE  Co Progress  TD: 0.0  TERRY CSERE  Co Co  O Progress  TERRY CSERE  Co Co  O Progress  TD: 0.0	mpletion  0  mpletion mpletion	\$0 Days Perf:  \$0 \$0 Days		Well To Daily Well To The Property of the Prop	O.0 PKR Dep	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
06:00 06:00  06-08-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Ti Start End 06:00 06:00  06-11-2007 Re DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKED eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA  Hrs POCKED eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA	TERRY CSERE  Co Co Progress  TD: 0.0  TERRY CSERE  Co Progress  TD: 0.0  TERRY CSERE  Co Co  O Progress  TERRY CSERE  Co Co  O Progress  TD: 0.0	mpletion  0  mpletion mpletion	\$0 Days Perf:  \$0 \$0 Days		Well To Daily Well To The Property of the Prop	O.0 PKR Dep	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
Start End  06:00 06:00  06-08-2007 Re  DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation:  Activity at Report Tin Start End  06:00 06:00  06-11-2007 Re  DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation:  Activity at Report Tin  Activity at Report Tin  Cum Costs: Drilling MD 0  Formation:  Activity at Report Tin	Hrs Activity 24.0 LOCATI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA  By \$0 \$38,000  TVD  PB7 me: BUILD LOCA	TERRY CSERE  Co Co Progress  TD: 0.0  CION DOUT.  TERRY CSERE  Co Co O Progress  TD: 0.0  CION DOUT.  TERRY CSERE  Co Co O Progress  TD: 0.0  CION CO O Progress  TD: 0.0  CION CO O Progress  TD: 0.0  CION CION CION CION CION CION CION CIO	mpletion  0  mpletion mpletion	\$0 Days Perf:  \$0 \$0 Days		Well To Daily Well To The Property of the Prop	O.0 PKR Dep	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	

DailyCosts: Drilling	\$0		pletion	\$0		Daily T		\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON							
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 DRILLING	HOLES.							
06-13-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	N							
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 SHOT AND	PUSHING OUT PIT	Γ.						
06-14-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	N							
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 PUSHING C	OUT PIT.							
06-15-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily T	otal	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Com	pletion	\$0		Well To	tal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON							
Start End	Hrs Activity De	escription							
06:00 06:00	24.0 PUSHING C	OUT PIT.							
06-18-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	<b>\$</b> 0		Daily T	otal	\$0	
Cum Costs: Drilling	\$38,000		- pletion	\$0		Well To	tal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	J		Perf:			PKR De	<b>pth:</b> 0.0	
							•	_	
Activity at Report Ti	me. Delle leed in								
-									
		escription							

DailyCosts: Drilling	\$0	Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Co	ompletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>FD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 PUSHIN	G OUT PIT.							
06-20-2007 Re	eported By	TERRY CSERE	Ξ						
DailyCosts: Drilling	\$0	Ce	ompletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$38,000	Ce	ompletion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation :	PB	<b>TD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 PUSHIN	G OUT PIT.							
06-21-2007 Re	ported By	TERRY CSERE	3						
DailyCosts: Drilling	\$0	C	ompletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$38,000	C	ompletion	\$0		Well	Total	\$38,000	
•			_	_	0	MW	0.0	Visc	0.0
<b>MD</b> 0	TVD	0 Progress	0	Davs	0				
	TVD PB7	8	0	Days Perf :	U	171 77			
Formation :	PB	TD: 0.0	0	-	U	171 77	PKR De		
Formation : Activity at Report Ti	PB7	TD: 0.0 TION	O	-	U	171 77			
Formation : Activity at Report Ti	PB7	TD: 0.0 TION Description	0	-	U	172 77			
Formation : Activity at Report Till Start End 06:00 06:00	PB7 me: BUILD LOCA Hrs Activity	TD: 0.0 TION Description		-					
Formation: Activity at Report Tile Start End 06:00 06:00  06-22-2007 Re	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN	TD: 0.0 TION TO Description GOUT PIT. TERRY CSERE		-	0				
Formation: Activity at Report Tile Start End 06:00 06:00 06-22-2007 Re DailyCosts: Drilling	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN	TD: 0.0  ATION  Description  GOUT PIT.  TERRY CSERE	 3	Perf:		Daily	PKR De	<b>pth</b> : 0.0	
Formation: Activity at Report Tile Start End 06:00 06:00 D6-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling	me: BUILD LOCA Hrs Activity 24.0 PUSHIN Eported By \$0 \$38,000	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  CO	E ompletion	<b>Perf:</b> \$0 \$0	0	Dail <u>y</u> Well	PKR De	<b>pth</b> : 0.0	0.0
Formation: Activity at Report Tile Start End 06:00 06:00 06-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling	me: BUILD LOCA Hrs Activity 24.0 PUSHIN Eported By \$0 \$38,000	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  CO	E ompletion ompletion	<b>Perf:</b> \$0		Daily	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Till Start End 06:00 06:00 D6-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	me: BUILD LOCA Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0	E ompletion ompletion	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Tile Start End 06:00 06:00 06-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN  ported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA	TD: 0.0 CTION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0 CTION	E ompletion ompletion	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Tile Start End 06:00 06:00 D6-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN  ported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0  TION  Description	E ompletion ompletion	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Tile Start End 06:00 06:00  06-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000 TVD PB7 me: BUILD LOCA Hrs Activity	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0  TION  Description	E ompletion ompletion 0	\$0 \$0 <b>Days</b>		Dail <u>y</u> Well	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Till Start End 06:00 06:00  06-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Till Start End 06:00 06:00  06-25-2007 Re	me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA Hrs Activity 24.0 PUSHIN	TD: 0.0  ATION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0  ATION  Description  GOUT PIT.  TERRY CSERE	E ompletion 0	\$0 \$0 <b>Days</b>		Daily Well MW	PKR De	\$0 \$38,000 <b>Visc</b>	
Formation: Activity at Report Tile Start End 06:00 06:00 D6-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 D6-25-2007 Re DailyCosts: Drilling	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE	E ompletion ompletion 0	\$0 \$0 Days Perf:		Daily Well MW Daily	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	
Formation: Activity at Report Tile Start End 06:00 06:00  06-22-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00  06-25-2007 Re Daily Costs: Drilling Cum Costs: Drilling	PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000	TD: 0.0 CTION TO Description TO OUT PIT.  TERRY CSERE CO O Progress TD: 0.0 CTION TO Description TERRY CSERE CO CTION TERRY CSERE CO CTION TERRY CSERE CO CTION TERRY CSERE CO CTION TERRY CSERE	E ompletion  0  E ompletion ompletion ompletion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR De	\$0 \$38,000 <b>Visc</b> <b>pth</b> : 0.0	0.0
Formation: Activity at Report Tile Start End 06:00 06:00 D6-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 D6-25-2007 Re DailyCosts: Drilling Cum Costs: Drilling	me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA Hrs Activity 24.0 PUSHIN sported By \$0 \$38,000  TVD  \$0 \$38,000	TD: 0.0 CTION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  TD: 0.0 CTION  Description  GOUT PIT.  TERRY CSERE  Co  CO  O Progress  Co  Co  O Progress	E ompletion 0	\$0 \$0 Days Perf:		Daily Well MW Daily	PKR De	\$0 \$38,000 Visc pth: 0.0	
Formation: Activity at Report Tile Start End 06:00 06:00 D6-22-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tile Start End 06:00 06:00 D6-25-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	me: BUILD LOCA Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB7 me: BUILD LOCA Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB7 PB7 PB7 PB7 PB7 PB7 PB7	TD: 0.0 CTION TO Description TO OUT PIT.  TERRY CSERE CO O Progress TD: 0.0 CTION TERRY CSERE CO O Progress TO OUT PIT.  TERRY CSERE CO O Progress TD: 0.0	E ompletion  0  E ompletion ompletion ompletion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR De	\$0 \$38,000 Visc pth: 0.0	0.0
Formation: Activity at Report Tile Start End 06:00 06:00  06-22-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Start End 06:00 06:00  06-25-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tile Cum Costs: Drilling	me: BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA  Hrs BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA	TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  Progress  TD: 0.0  TION  Description  GOUT PIT.  TERRY CSERE  Co  O Progress  Co  Co  O Progress  TD: 0.0  TERRY CSERE  Co  Co  O Progress  TD: 0.0  TION	E ompletion  0  E ompletion ompletion ompletion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR De	\$0 \$38,000 Visc pth: 0.0	0.0
Formation: Activity at Report Till Start End 06:00 06:00 06-22-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00 06-25-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	me: BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA  Hrs BUILD LOCA  Hrs Activity 24.0 PUSHIN  sported By \$0 \$38,000  TVD  PB: me: BUILD LOCA	TD: 0.0 CTION TO Description TO OUT PIT.  TERRY CSERE CO O Progress TD: 0.0 CTION TERRY CSERE CO O Progress TO: 0.0 CTION TERRY CSERE CO O Progress TD: 0.0 CTION TERRY CSERE	E ompletion  0  E ompletion ompletion ompletion	\$0 \$0 Days Perf:	0	Daily Well MW Daily Well	PKR De	\$0 \$38,000 Visc pth: 0.0	0.0

DailyCosts: Drilling	\$0	Completi			Daily Total Well Total	\$0 \$38,000	
Cum Costs: Drilling	\$38,000	Completi		0		•	0.0
<b>MD</b> 0	<b>TVD</b> 0 <b>PBTD</b> :	Progress	Days Perf:	0	MW	0.0 Visc IR Depth: 0.0	0.0
Formation : Activity at Report Ti			ren:		r K	K Depth : 0.0	
-							
Start End 06:00 06:00	Hrs Activity Des	_					
		TERRY CSERE				JAN	
DailyCosts: Drilling	\$0	Completi	on \$0		Daily Total	<b>s</b> 0	
Cum Costs: Drilling	\$38,000	Completi	· <del>-</del>		Well Total	-	
MD 0	<b>TVD</b> 0	Progress		0	MW	0.0 Visc	0.0
Formation :	PBTD:		Perf :	J		R Depth: 0.0	
	me: BUILD LOCATIO						
Start End	Hrs Activity De						
06:00 06:00	24.0 SHOOTING	_					
06-29-2007 Re	eported By	TERRY CSERE		· · · · · · · · · · · · · · · · · · ·		4	-
DailyCosts: Drilling	\$0	Completi	on \$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completi	on \$0		Well Total		
<b>MD</b> 0	<b>TVD</b> 0	Progress		0	MW	0.0 Visc	0.0
Formation :	PBTD :	_	Perf :		PK	<b>R Depth</b> : 0.0	
Activity at Report Ti	me: BUILD LOCATIO	N				-	
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 PUSHING O	UT <b>PIT</b> .					
07-02-2007 Re	eported By	TERRY CSERE					_
DailyCosts: Drilling	\$0	Completi	on \$0		Daily Total	<b>\$</b> 0	
Cum Costs: Drilling	\$38,000	Completi	on \$0		Well Total	\$38,000	
<b>MID</b> 0	<b>TVD</b> 0	Progress	Days	0	MW	0.0 <b>Visc</b>	0.0
Formation :	PBTD:	0.0	Perf:		PK	<b>R Depth</b> : 0.0	
Activity at Report Ti	me: BUILD LOCATION	N					
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 PUSHING O	UT PIT.					
07-03-2007 Re	eported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Completi	on \$0		Daily Total	<b>1</b> \$0	
Cum Costs: Drilling	\$38,000	Completi	on \$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	Days	0	MW	0.0 Visc	0.0
Formation :	PBTD :	0.0	Perf:		PK	R Depth: 0.0	
Activity at Report Ti	me: BUILD LOCATIO	N					
Start End	Hrs Activity De	scription					
06:00 06:00	24.0 PUSHING O	UT PIT.					
07-05-2007 Re	eported By	TERRY CSERE					

DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Progra	ess 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR De	<b>pth</b> : 0.0	
Activity at Report Ti	ne: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 PUSHING OUT PIT.						
07-06-2007 Re	ported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Progr	ess 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD:</b> 0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 PUSHING OUT PIT.						
07-09-2007 Re	eported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Progr	ess 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 PUSHING OUT PIT.						
07-10-2007 Re	ported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 Progr	ess 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LINE PIT TODAY.						
07-11-2007 Re	eported By JERRY BA	RNES					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 40	TVD 40 Progr	ress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0		Perf:		PKR De	<b>pth</b> : 0.0	
Activity at Report Ti	me: WO AIR RIG						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LINE TODAY. ROCKY CONDUCTOR. CEMEN W/UDOGM AND MICH	IT TO SURFACE	WITH REA	DY MIX. JER	RY BARNES NOTIFIED		

07-12-2007	R	eported By	Т	ERRY CSERE							
DailyCosts: Dr	illing	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs: Di	illing	\$38,0	00	Con	pletion	\$0		Well 7	<b>Fotal</b>	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	9					Perf:	PKR Depth: 0.0				
Activity at Rep	ort Ti	me: BUILD I	OCATION								
Start End	ı	Hrs Ac	tivity Desc	cription							
06:00	6:00	24.0 LO	CATION C	OMPLETE.							
07-26-2007	R	eported By	T	ERRY CSERE							
DailyCosts: Dr	illing	\$196,	481	Con	pletion	\$0		Daily	Total	\$196,481	
Cum Costs: Di	illing	\$234,	481	Con	pletion	\$0		Well 7	<b>Fotal</b>	\$234,481	
MD 2	,553	TVD	2,553	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Rer	ort Ti	me: WORT									

Activity at Report Time: WORT

**Activity Description** Start End Hrs

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 7/16/2007. DRILLED 12-1/4" HOLE TO 2610' GL. ENCOUNTERED NO WATER. RAN 63 JTS (2540.39') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2553' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG, PUMPED 185 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 240 SX (163,2 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/ SX GILSONITE, 3#/ SX GR-3, 3% SALT & 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/ YIELD OF 3.82 CF/SX.

TAILED IN W/ 225 SX (47 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED TAIL CEMENT TO 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/185 BBLS FRESH WATER. BUMPED PLUG W/900# @ 6:16 AM, 7/19/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 18 BBLS INTO LEAD CEMENT. PARTIAL RETURNS DURING DISPLACEMENT. HOLE FELL BACK HARD WHEN PLUG BUMPED, NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/4% CACI2 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. NO RETURNS. WOC 1 HR. 40 MINUTES.

TOP JOB # 2; MIXED & PUMPED 70 SX (14.7 BBLS) OF PREMIUM CEMENT W/4% CAC12 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/17/2007 @ 1:15 PM.

TOM HARKINS 09-05-2007 Reported By **Daily Total** \$104,236 \$104,236 \$0 DailyCosts: Drilling Completion

Cum Cos	ts: Drilling	\$338,717	Com	pletion	\$0		Well	Total	\$338,717	
MD	2,553	<b>TVD</b> 2,553	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: N/U BOPS								
Start	End	Hrs Activity Des	cription							
06:00	12:00	6.0 SAFTY MEET	-					ALL DRILLI	NG EQUIPMEN	T, C/O
12:00	00:00	12.0 MOVE IN RI	G UP ON HOSS :	39–30 RA	ISED MAST	1630 TRUCI	KS RELEAS	ED 1800		
00:00	04:00	4.0 FMC AND W SWAP RAMS OIL ,	ELDER HERE GO BLINDS IN TOF							
04:00	06:00	2.0 N/U EXISTIN	G RENTAL BOP	S UNTIL	REPAIRS C	AN BE MAD	E TO ELENI	BURG BOPS		
		ELENBURG !	DRILLING UNIT	*# 28 34 I	DAYS WITH	OUT LOST T	TME ACCID	ENT = 81		
		NO ACCIDEN	ITS REPORTED	FUEL O	N HAND 308	80				
		CREWS DAY	S = 5 NIGHTS =	5 SAFTY	MEETING N	MOVE RIG,	RIG UP , PP	E		
09-06-20	007 Re	eported By	HARVEY							
DailyCos	ts: Drilling	\$15,414	Com	pletion	\$0		Dail	y Total	\$15,414	
Cum Cos	ts: Drilling	\$354,131	Con	pletion	\$0		Well	l Total	\$354,131	
MD	2,553	<b>TVD</b> 2,553	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	PBTD:	Ü		Perf:			PKR De	<b>pth:</b> 0.0	
		me: TIH W/BHA						-		
Start	End	Hrs Activity Des	crintion							
06:00	17:00	11.0 FINISH RIGO	_	-					IBURG EXPLO	RATION
17:00	19:30	2.5 NIPPLE UP 5	K X 11" BOP S	TACK & 5	K CHOKE	MANIFOLD.				
19:30	20:00	0.5 RU/RD SERV	ICE TOOLS / B &	& C QUIC	K TEST. SA	FETY MEET	ING.			
20:00	02:00	CHOKE LINE GASKETS & PSI FOR 10 M FOR 30 MINU RELEASE &	R 10 MINUTES – E, KILL LINE, UF RE-TORQUE CO IINUTES & 2,500 JTES – HELD. F MOVE OUT B & . NOTE; NO RE	· ( LOWER PPER / NO OMPONE O PSI FOR FUNCTION C QUICK	R 4 1/2" PIPE O LOWER KI NTS AS NEE 10 MINUTE N TEST ACC TEST EQU	E RAMS, UPF ELLY VALVE EDED. CONT ES WHICH H CUMULATOR IPMENT & P	ER BLIND : , FLOOR & FINUE TEST ELD. TEST & & CHECK ERSONNEI	RAMS, 4" CH DART VALVI IING ANNUL PRODUCTIC PRE-CHARC ( JOHN K	OKE MANIFO E) - ADJUST AR BOP SECT ON CASING TO GEOK. RIG I YNASTON T	LD, RING ION TO 250 0 1,500 PSI DOWN, EST
02:00	06:00	HUNTING PE	C WEAR BUSHI PER & STRAP. T ERFORMANCE 6 COD DC / ROLLI	TH W/ BH 5 1/2" STR	IA – HTC 7 AIGHT MU	7/8" 506Z DF D MOTOR W	RESSED WIT TTH 0.16 RF	TH 6 QTY 15/	32" JET NOZZ	LES /
		ELENBURG :	DRILLING UNIT	NO. 28 E	AYS WITH	NO LOST TI	ME ACCIDE	ENTS = 82 DA	AYS.	
		NO ACCIDEN	ITS OR INCIDE	NTS REPO	ORTED LAS	Γ 24 HOURS.	•			
		ELENBURG (	CREW TOWERS	$;  \mathbf{AM} = 4$	MEN & PM	= 4 MEN + 7	TRAINEE.			
		SAFETY ME	ETING IE: SLICE	K MUDDY	/ – SLICK W	ORKING EN	VIRONME	NT / SLOW F	ORKLIFT MAN	EUVERS.
		CROWN-O-	MATIC TOWERL	У СНЕСЬ	ζ = FUNCTI	ONAL.				
		NO. 2 DYED	DIESEL FUEL U	SED LAS	T 24 HRS =	220 GALLON	<b>1</b> S.			
		NO. 2 DYED	DIESEL FUEL O	N LOCAT	TON = 2,860	GALLONS.				
		MUD-LOGIO	MUDLOGGING	G RIGGEL	UP 05 SEP	TEMBER 200	07 / ON DAY	WORK 05 SI	EPTEMBER 20	07.

#### MATT GJURGEVICH - DAY NO. 1.

09-07-2007	Re	ported By	G	HARVEY							
DailyCosts:	Drilling	\$21,2	215	Con	npletion	\$0		Daily	Total	\$21,215	
Cum Costs:	Drilling	\$375	,346	Con	npletion	\$0		Well	<b>Fotal</b>	\$375,346	
MD	3,875	TVD	3,875	Progress	1,322	Days	1	$\mathbf{MW}$	8.4	Visc	26.0
Formation:			PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: DRILLING AHEAD

Start	End	Hrs Activity Description
06:00	08:30	2.5 RIG REPAIR IE; X-OUT DIES IN IRON ROUGH NECK ASSEMBLY.
08:30	09:30	1.0 RIG REPAIR IE; REPAIR FLYING BOOM RAM HYDRAULIC LINE.
09:30	10:30	1.0 TIH W/ HWDP.
10:30	11:00	0.5 C/O ROT. HEAD RUBBER
11:00	11:30	0.5 TIH W/ DP.
11:30	12:30	1.0 SLIP & CUT DRILL LINE
12:30	13:00	0.5 RIG SERVICE.
13:00	14:00	1.0 TIH W/ DP. TAG CEMENT STRINGERS @ 2,477'. REPAIR OILER ON PUMP.
14:00	15:00	1.0 DRILL CEMENT/FLOAT EQUIP TO 2,563'.
15:00	15:30	0.5 MIX / PUMP & SPOT HIGH VIS SWEEP @ 2,563'. SHUT IN ANNULAS / PRESSURE TO ISIP 442 PSI FOR 15 MINUTES / FSIP = 392 PSI.
15:30	16:30	1.0 DRILL ROTATE 2,563' TO 2,691' - ( 128' ), ROP 128.00' / HR
		WOB 10K / 17K, SURFACE RPM 38 - 68 + MUD MOTOR RPM 72, GPM = 420 - 450, PSI, 1080 / 1290.
16:30	17:00	0.5 TOTCO DBL SHOT SURVEY @ 2,614' = 2.00 DEGREES.
17:00	03:30	10.5 DRILL ROTATE 2,691' TO 3,688' – (997'), ROP 94.95' / HR
		WOB 10K / 17K, SURFACE RPM 38 – 72 + MUD MOTOR RPM 72, GPM = 420 – 450, PSI, 1210 / 1460.
03:30	04:00	0.5 TOTCO DBL SHOT SURVEY @ 3,611' = 0.50 DEGREES.
04:00	06:00	2.0 DRILL ROTATE 3,688' TO 3,875' – (187'), ROP 93.50' / HR
		WOB 10K / 17K, SURFACE RPM 38 - 55 + MUD MOTOR RPM 72, GPM = 420 - 450, PSI, 1240 / 1580

WOB 10K / 17K, SURFACE RPM 38 – 55 + MUD MOTOR RPM 72, GPM = 420 – 450, PSI, 1240 / 1580.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS = 83 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN.

SAFETY MEETING IE: PPE POSTED SIGNS / ELECTRICAL WARNINGS...

CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

NO. 2 DYED DIESEL FUEL USED LAST 24 HRS = 990 GALLONS.

NO. 2 DYED DIESEL FUEL ON LOCATION = 1,870 GALLONS.

MUD WEIGHT @ 05:00 AM 9.2+ LB/ GAL...VIS = 29 SEC/ QT. - SOLIDS CONTROL FUNCTIONING.

DRILLING FLUIDS LOST LAST 24 HRS = APPROX 88+ BBLS.

LITHOLOGY; GREEN RIVER FORMATION. PEAK GAS OF 2,654u @ 3,683'.

30% SHALE

40% SANDSTONE

30% LIMESTONE

0% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007. MATT GJURGEVICH - DAY NO. 2.

06:00		18.0 SP	UD 7 7/8" H	OLE AT 15:00 I	IRS, 9/6/07	<u> </u>					
09-08-20	07 Re	ported By	G	HARVEY						·	
DailyCost	s: Drilling	\$46,6	55	Con	apletion	\$0		Dail	y Total	\$46,655	
•	ts: Drilling	\$422,	.001		npletion	\$0			Total	\$422,001	
MD	5,520	TVD	5,520	Progress	1,645	Days	2	$\mathbf{M}\mathbf{W}$	10.0	Visc	33.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	ne: DRILLII	NG								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	13:00		•	E 3,875' TO 4,6	84' – ( 809	'), ROP 115.	57' / HR				
		wo	OB 8K / 14K	, SURFACE RP	M 32 – 68	+ MUD MOT	OR RPM 72	2, GPM = 420	) – 450, PSI,	1680 / 2030.	
13:00	13:30	0.5 RIC	G SERVICE	/TOTCO DBL	SHOT SUF	VEY @ 4,60	7' = 1.00 DE	EGREE.			
13:30	06:00	16.5 DR	LLL ROTAT	E 4,684' TO 5,5	20' – ( 836	'), ROP 50.6	6'/HR				
		W	OB 10K / 27	K, SURFACE R	PM 38 – 5	5 + MUD MO	TOR RPM 7	72, GPM = 42	20 – 450, PSI	, 1430 / 1760.	
		EL	ENBURG D	RILLING UNIT	r NO. 28 D	AYS WITH N	O LOST TI	ME ACCIDE	ENTS = 84 DA	AYS.	
		NC	ACCIDEN	TS OR INCIDE	NTS REPO	RTED LAST	24 HOURS	•			
		EL	ENBURG C	REW TOWERS	S;  AM = 4	MEN + TRAI	NEE & PM	= 4 MEN +	TRAINEE.		
		SA	FETY MEE	ΓING IE: FIRE	CONTING	ENCY PLAN	/ STATION	IS & FOLLO	W UP.		
				ATIC TOWERI							
				IESEL FUEL U				NS.			
				MESEL FUEL C				COLUDE O	Original Care	NOTIONING	
				C @ 05:00 AM 1			_		ONTROL FU	NCTIONING.	
				UIDS LOST LA GREEN RIVEI					ς,		
		Li		OREEN RIVE 10% SHALE	X PORWA	ION, I LAK	GA3 OF 2,2	232u & 3,61.	, .		
				50% SANDSTO	NE						
			10% LIM								
				0% RED SHAI	Æ						
		м	JD-LOGIC	MUDLOGGING	G RIGGED	UP 05 SEPT	EMBER 200	07 / ON DAY	WORK 05 SI	EPTEMBER 20	07.
		MA	ATT GJURG	EVICH – DAY	NO. 3.						
09-09-20	07 Re	ported By	G	HARVEY							
DailyCost	s: Drilling	\$35,9	35	Con	npletion	\$0		Dail	y Total	\$35,935	
Cum Cost	ts: Drilling	\$457,	,936	Con	npletion	\$0		Well	Total	\$457,936	
MD	6,550	TVD	6,550	Progress	1,030	Days	3	MW	10.2	Visc	32.0
Formation	n:		<b>PBTD</b> : 0	•		Perf :			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	ne: DRILLI							· -	-	
Start	End		tivity Desc	ription							
06:00	14:00		-	E 5,520' TO 5,9	95' – ( 475	'), ROP 59.3	7' / HR				
				K, SURFACE R	,	**		72, GPM = 42	20 – 450, PSI	, 1630 / 2010.	
14:00	14:15		G SERVICE.								
14:15	06:00	15.75 DR	LILL ROTAT	E 5,995' TO 6,5	50' – ( 555	'), ROP 35.2	3' / HR				
		Wo	OB 10K / 27	K, SURFACE R	DM 38 _ 7'		TOD DDM	72 CDM - 42	00 450 DCI	1645 / 1020	
				i, bold Heal	1 W1 36 - 72	t + MUD MU	TOK KIMI	72, OPM = 42	20 – 430, F31	, 1043 / 1930.	

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN + TRAINEE.

SAFETY MEETING IE: FALL PROTECTION / HARNESS APPLICATION & MANDATORY TIE-OFF ABOVE 6 FT.

CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

NO. 2 DYED DIESEL FUEL USED LAST 24 HRS = 720 GALLONS.

NO. 2 DYED DIESEL FUEL ON LOCATION = 3,185 GALLONS.

MUD WEIGHT @ 05:00 AM 10.2 LB/ GAL...VIS = 32 SEC/ QT. - SOLIDS CONTROL FUNCTIONING.

DRILLING FLUIDS LOST LAST 24 HRS = APPROX 92+ BBLS.

LITHOLOGY; CHAPITA WELLS FORMATION TOP @ 6,005'. PEAK GAS OF 2,183u @ 5,960'.

30% SHALE

30% SANDSTONE

0% LIMESTONE

40% RED SHALE

 ${\tt MUD-LOGIC\ MUDLOGGING\ RIGGED\ UP\ 05\ SEPTEMBER\ 2007\ /\ ON\ DAY\ WORK\ 05\ SEPTEMBER\ 2007.}$ 

		MA	TT GJURG	EVICH – DAY	NO. 4.						
09-10-20	007 R	eported By	G	HARVEY							•
DailyCos	ts: Drilling	\$40,9	07	Con	upletion	\$0		Dail	y Total	\$40,907	
Cum Cos	ts: Drilling	\$498,	844	Con	npletion	\$0		Well	l Total	\$498,844	
MD	7,290	TVD	7,290	Progress	740	Days	4	MW	10.3	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	ime: DRILLIN	IG AHEAD								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	14:00	8.0 DR	ILL ROTAT	E 6,550' TO 6,9	86' – ( 436	'), ROP 54.5	50' / HR				
		WC	B 10K / 271	K, SURFACE R	PM 32 – 82	2 + MUD MC	OTOR RPM 7	72, GPM = 42	20 – 450, PSI,	1680 / 2110.	
14:00	14:15	0.25 RIC	SERVICE.								
14:15	06:00	15.75 DR	ILL ROTAT	E 6,986' TO 7,2	90' – ( 304	'), ROP 19.3	30' / HR				
		WC	B 10K / 27I	K, SURFACE R	PM 32 – 70	) + MUD MC	OTOR RPM 7	72, GPM = 42	20 – 450, PSI,	1755 / 2140.	
		ELI	ENBURG D	RILLING UNIT	Γ NO. 28 D	AYS WITH I	NO LOST TI	ME ACCIDE	ENTS = 86 DA	YS.	
		NO	ACCIDENT	TS OR INCIDE	NTS REPO	RTED LAST	24 HOURS				
		ELI	ENBURG C	REW TOWERS	S;  AM = 4	MEN + TRA	INEE & PM	=4 MEN.			
		SA	FETY MEE	TING IE: DRIL	LING PRO	DUCTS & P	PE / UTILIZ	E VENTILA	ΓΙΟΝ.		
		CR	OWN-O-M	ATIC TOWER	LY CHECK	= FUNCTIO	ONAL.				
		NO	. 2 DYED D	IESEL FUEL U	JSED LAS	$\Gamma$ 24 HRS = 7	730 GALLO	NS.			
				IESEL FUEL C		•					
				C @ 05:00 AM 1			•		NTROL FUN	CTIONING.	
				UIDS LOST LA							
		LIT		BUCK CANYO	ON FORM	ATION TOP	@ 6,613'. Pl	EAK GAS O	F 1,382u @ 6,6	513'.	
			_	20% SHALE							
				10% SANDSTO ESTONE	INE						
				es ione 40% RED SHA	T IC						
		MI				UP 05 SEPT	TEMBER 200	)7 / ON DAY	WORK 05 SE	EPTEMBER 200	)7.

09-11-2007	Reported By	G HARVEY				
DailyCosts: Drill	ing \$39,238	Completion	\$0	Daily Total	\$39,238	

MATT GJURGEVICH - DAY NO. 5.

Cum Costs	: Drilling	\$	538,082	Cor	npletion	\$0		Wel	li Total	\$538,082	
MD	7,575	TVD	7,575	Progress	285	Days	5	MW	10.6	Visc	37.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity at	Report Ti	me: RIH	W/BIT								
Start	End	Hrs	Activity Desc	ription							
06:00	17:00	11.0	DRILL ROTAT	E 7,290' TO 7,5	575' ~ ( 285	5'), ROP 25	.90' / HR				
			WOB 10K / 28	K, SURFACE R	PM 32 – 8	0 + MUD M	OTOR RPM 7	2, GPM = $4$	20 – 450, PSI	, 1780 / 2135.	
17:00	19:00	2.0	CIRCULATE E VIS = 40 SEC/							PILL – ( 11.6	LB/ GAL
19:00	19:15	0.25	TOH W/ DP.								
19:15	19:45	0.5	RIG REPAIR I	E; REPLACE &	REPAIR	PNUEMATI	C SLIP HOSE	S & RELA	TED HARDWA	ARE.	
19:45	00:15	4.5	TOH W/ DP.								
00:15	01:00	0.75	C/O ROT. HEA	D RUBBER							
01:00	01:15	0.25	TOH W/ HWD	P.							
01:15	02:00	0.75	RIG REPAIR I	E; IRON ROUG	GH NECK.						
02:00	03:00	1.0	PU/LD BHA & DRILL BIT - 1 DEGREES.								
03:00	03:30	0.5	RIG REPAIR I	E; IRON ROUG	GH NECK.						
03:30	06:00	2.5	STRAP / CALI / MTR & HTC							ENT STRAIG	HT BODY M
			ELENBURG D	RILLING UNI	T NO. 28 I	DAYS WITH	NO LOST TI	ME ACCID	ENTS = 87 DA	AYS.	
			NO ACCIDEN	TS OR INCIDE	NTS REPO	ORTED LAS	T 24 HOURS				
			ELENBURG C	REW TOWERS	S; AM = 4	MEN + TR	AINEE & PM	= 4 MEN.			
			SAFETY MEE	TING IE: TRIP	PING BHA	/ PINCH PO	OINTS & IRO	N ROUGH	NECK ASSEM	IBLY.	
			CROWN-O-M	IATIC TOWER	LY CHECK	K = FUNCTI	ONAL.				
			NO. 2 DYED I	DIESEL FUEL U	JSED LAS	T 24 HRS =	730 GALLON	NS.			
			NO. 2 DYED I	DIESEL FUEL (	ON LOCAT	TION = 3,120	GALLONS.				
			MUD WEIGHT	Г @ 05:00 AM	10.5+ LB/	GALVIS =	40 SEC/ QT.	– SOLIDS (	CONTROL FU	NCTIONING	•
			DRILLING FL	UIDS LOST LA	AST 24 HR	S = APPROX	K 54+ BBLS.				
			LITHOLOGY;	NORTH HORI	N FORMA	TION TOP @	₱ 7,299'. PEA	K GAS OF	217u @ 7,368	<b>'.</b>	
				10% SHALE							
			•	40% SANDSTO	ONE						
			0% LIM	ESTONE							
				50% RED SHA	LE						
			MUD-LOGIC	MUDLOGGIN	G RIGGEI	UP 05 SEP	TEMBER 200	07 / ON DAY	Y WORK 05 SI	EPTEMBER 2	007.
			MATT GJURG	EVICH – DAY	NO. 6.						
09-12-200	17 IR	eported l	Rv G	HARVEY							

09-12-20	007 Re	ported B	y G	HARVEY							
DailyCos	ts: Drilling	\$3	3,046	Cor	npletion	\$0		Daily	Total	\$33,046	
Cum Cos	ts: Drilling	\$5	71,129	Cor	npletion	\$0		Well	Total	\$571,129	
MD	8,075	TVD	8,075	Progress	500	Days	6	MW	10.6	Visc	40.0
Formatio	Formation: PBT1			.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: DRIL	LING								
Start	End	Hrs .	Activity Desc	ription							
06:00	08:00	2.0	TIH W/ BHA.								

08:00	09:00	1.0 INSTALL ROT, HEAD RUBBER.
09:00	09:30	0.5 TIH W/ DP TO 2,450'.
09:30	11:30	2.0 RIG REPAIR IE; RUN RACK ON INJECTORS ON CAT MOTORS / ATTEMPT TO FILL DRILL PIPE.
11:30	13:30	2.0 BUILD ACTIVE PIT VOLUME – ( RESERVE PIT FLUID & PRE–MIX COMBINED ) & BREAK CIRCULATION.
13:30	17:00	3.5 TIH W/ DP / BREAK CIRCULATION & WASH 28' TO BOTTOM / SOFT FILL / NO REAMING.
17:00	06:00	13.0 DRILL ROTATE 7,575' TO 8,075' - ( 500' ), ROP 38.46' / HR

WOB 10K / 18K, SURFACE RPM 32 - 70 + MUD MOTOR RPM 73, GPM = 420 - 457, PSI, 1840 / 2045.

ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS = 88 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

ELENBURG CREW TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN + TRAINEE.

SAFETY MEETING IE: FORK LIFT OPERATIONS IN CONFINED AREAS.

CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

NO. 2 DYED DIESEL FUEL USED LAST 24 HRS = 950 GALLONS.

NO. 2 DYED DIESEL FUEL ON LOCATION = 2,170 GALLONS.

MUD WEIGHT @ 05:00 AM 10.5+ LB/ GAL...VIS = 34 SEC/ QT. – SOLIDS CONTROL FUNCTIONING.

DRILLING FLUIDS LOST LAST 24 HRS = APPROX 484+ BBLS.

LITHOLOGY; UPPER PRICE RIVER FORMATION TOP @ 7,854'. PEAK GAS OF 2,251u @ 7,864'.

10% SHALE

50% SANDSTONE

0% LIMESTONE

40% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007.

		N	MATT GJURG	EVICH - DAY	NO. 7.						
09-13-20	007 R	eported By	G G	HARVEY							
DailyCost	ts: Drilling	\$40	,980	Con	npletion	\$0		Daily	Total	\$40,980	
Cum Cos	ts: Drilling	\$61	2,109	Con	npletion	\$0		Well 7	Total	\$612,109	
MD	8,830	TVD	8,830	Progress	755	Days	7	MW	10.5	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILI	ING								
Start	End	Hrs A	Activity Desc	ription							
06:00	15:45	9. <b>75</b> I	ORILL ROTAT	E 8,075' TO 8,3	70' – ( 295	'), ROP 33.70	)' / HR				
		7	VOB 8K / 27K	, SURFACE RP	M 32 – 65	+ MUD MOT	OR RPM 72	2, GPM = 420	– 450, PSI, 1	1880 / 2185.	
15:45	16:30	0.75 I	RIG SERVICE	/ X-OUT SAVI	ER SUB &	CHECK COR	ROSION R	NG.			

Start	End	Hrs	Activity Description
06:00	15:45	9.75	DRILL ROTATE 8,075' TO 8,370' - ( 295' ), ROP 33.70' / HR
			WOB 8K / 27K, SURFACE RPM 32 – 65 + MUD MOTOR RPM 72, GPM = 420 – 450, PSI, 1880 / 2185.
15:45	16:30	0.75	RIG SERVICE / X-OUT SAVER SUB & CHECK CORROSION RING.
16:30	06:00	13.5	DRILL ROTATE 8,370' TO 8,830' - ( 460' ), ROP 34.71' / HR
			WOB 8K / 22K, SURFACE RPM 32 – 65 + MUD MOTOR RPM 72, GPM = 420 – 450, PSI, 1880 / 2185.
			ELENBURG DRILLING UNIT NO. 28 DAYS WITH NO LOST TIME ACCIDENTS = 89 DAYS.
			NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.
			ELENBURG CREW TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN.
			SAFETY MEETING IE: PROTECTIVE BARACADES / VISABILITY FOR "CDL" QUALIFIED DRIVERS.
			CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.
			NO. 2 DYED DIESEL FUEL USED LAST 24 HRS = 1,050 GALLONS.
			NO. 2 DYED DIESEL FUEL ON LOCATION = 3,520 GALLONS.
			MUD WEIGHT @ 05:00 AM 10.8+ LB/ GALVIS = 33 SEC/ QT. – SOLIDS CONTROL FUNCTIONING.
			DRILLING FLUIDS LOST LAST 24 HRS = APPROX 426+ BBLS.

LITHOLOGY; MIDDLE PRICE RIVER FORMATION TOP @ 8,649'. PEAK GAS OF 2,130u @ 8,444'.

#### 50% SHALE

#### 40% SANDSTONE

#### 10% SILTSTONE

0% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007. MATT GJURGEVICH – DAY NO. 8.

9-14-200	7 Re	eported B	By G	HARVEY							
<b>DailyCosts</b>	: Drilling	\$3	34,194	Com	pletion	\$0		Dail	y Total	\$34,194	
Cum Costs	: Drilling	\$6	546,303	Con	pletion	\$0		Well	Total	\$646,303	
MD	9,415	TVD	9,415	Progress	585	Days	8	MW	10.2	Visc	37.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRIL	LING								
Start	End	Hrs	<b>Activity Desc</b>	ription							
06:00	15:00	9.0	DRILL ROTAT	E 8,830' TO 9,0:	58' – ( 228	'), ROP 25.3	5' / HR				
			WOB 8K / 24K	SURFACE RP	M 32 – 65	+ MUD MOT	OR RPM 72	, GPM = 420	0 – 450, PSI, 1	880 / 2130.	
15:00	15:30	0.5	RIG SERVICE.								
15:30	04:30	13.0	DRILL ROTAT	E 9,058' TO 9,3	98' – ( 337	'), ROP 25.9	2' / HR				
			WOB 10K / 27I	K, SURFACE RI	PM 32 – 6	5 + MUD MO	TOR RPM 7	2, GPM = 42	20 – 450, PSI,	1790 / 2010.	
04:30	04:45		RIG REPAIR I		HOOT TR	IPLEX PUMI	PS & SURFA	CE EQUIPN	MENT TO ISO	LATE DRILL	STRING
04:45	06:00	1.25	DRILL ROTAT	E 9,395' TO 9,4	15' – ( 20'	), ROP 16.00	)'/HR				
			WOB 12K / 26I	K, SURFACE RI	PM 32 – 6	5 + MUD MO	TOR RPM 7	2, GPM = 42	20 – 450, PSI,	1580 / 1720.	
			NO LOST TIM	E ACCIDENTS	= 90 DA	YS.					
			NO ACCIDENT	S OR INCIDE	NTS REPO	RTED LAST	24 HOURS.				
			TOWERS; AM	I = 4 MEN + TR	AINEE &	PM = 4 MEN	١.				
			SAFETY MEET	TING IE: LOCK	OUT / TA	G OUT @ SI	HIFT CHAN	GE – NO SU	ICH THING A	S JOB DESCR	RIPTION.
			CROWN-O-M	ATIC TOWERL	Y CHECK	= FUNCTIO	NAL.				
			DIESEL FUEL	USED LAST 2	4  HRS = 1	,375 GALLO	NS.				
			DIESEL FUEL	ON LOCATIO	N = 2,145	GALLONS.					
			MUD WEIGHT	10.6+ LB/ GA	LVIS = 3	34 SEC/ QT	- SOLIDS C	ONTROL FU	INCTIONING		
			LOST LAST 2	4 HRS = APPRO	OX 195+ E	BBLS.					
			LITHOLOGY;	MIDDLE PRIC	E RIVER	FORMATION	N TOP @ 8,6	49'. PEAK	GAS OF 2,455	u @ 8,851'.	
			4	0% CARB SHA	LE						
			5	0% SANDSTO	NE						
			10% SILT	STONE							
				0% RED SHAL	E						
			MUD-LOGIC			UP 05 SEPT	EMBER 200	7 / ON DAY	WORK 05 SE	PTEMBER 20	07.
			MATT GJURG	EVICH – DAY 1	NO. 9.						
9-15-200	7 R	eported E	By G	HARVEY							

09-15-2007	Re	eported By		G HARVEY							
DailyCosts: D	rilling	\$32,5	52	Con	pletion	\$0		Daily	Total	\$32,552	
Cum Costs: I	rilling	\$674,	385	Con	pletion	\$0		Well 7	Total	\$674,385	
MD	9,415	TVD	9,415	Progress	0	Days	9	MW	10.7	Visc	35.0
Formation:			PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>oth:</b> 0.0	

Activity at Report Time: TRIP FOR WASH-OUT

Start	End	Hrs	Activity Description
06:00	09:30	3.5	RIG REPAIR IE; TROUBLE SHOOT SURFACE CIRCULATING EQUIPMENT / CLEAN CENTIFUGAL PUMP ROTORS / BACK FLUSH SUCTION LINES / MINOR REPAIRS NEEDED.
09:30	11:00	1.5	CIRCULATE BOTTOM'S UP / BUILD & PUMP 75 BBLS OF 12.2 LB/ GAL – VIS 36 SEC/ QT DP EVACUATION PILL. SAFETY MEETING.
11:00	16:30	5.5	TOH W/ DP.
16:30	17:00	0.5	RIG SERVICE.
17:00	17:30	0.5	TOH W/ DP. TALLY CORRECT.
17:30	18:30	1.0	PULL ROT. HEAD RUBBER / INSTALL WIPER RUBBER.
18:30	23:00	4.5	RIG REPAIR IE; DRAW WORKS AIR BRAKE LEFT-DISENGAGED ALLOWED DRILL LINE TO LOOSE TENSION ON DRUM & KINK . TOOL JOINT SET IN SLIPS / SLIP & CUT DRILL LINE.
23:00	00:00	1.0	LD BHA - ( HWDP & DC'S ). (NOTED SOME WASHING ON EACH TOOL FACE FROM IMPROPER MAKE-UP)
00:00	01:00	1.0	BO / DRAIN & LD M/MTR & REPAIRABLE HTC – $506Z$ BIT. CHECK WEAR BUSHING & FUNCTION BOP STACK.
01:00	04:00	3.0	SORT & MOVE DAMAGED DRILL COLLARS & HWDP / CLEAN TOOL JOINTS AND TAKE PICTURES.
04:00	06:00	2.0	MI & OFF LOAD REPLACEMENT DRLG JARS & 24 QTY HWDP. POSITION BHA ON RACKS / CALIPER & STEEL STRAP.
			DAYS WITH NO LOST TIME ACCIDENTS = 91 DAYS.
			NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.
			CREW TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN.
			SAFETY MEETING IE: CUTTING DRILL LINE NOT IN TENSION / WATCH FOR ROLL-OVER PINCHING OF RELAXED LINE.
			CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

FUEL USED LAST 24 HRS = 385 GALLONS.

FUEL ON LOCATION = 1,760 GALLONS.

MUD- 10.7 LB/ GAL...VIS = 36 SEC/ QT. - SOLIDS CONTROL FUNCTIONING.

MUD LOST LAST 24 HRS = APPROX 68+ BBLS.

LITHOLOGY; MIDDLE PRICE RIVER FORMATION TOP @ 8,649'. PEAK GAS OF 960u @ 9,401'.

30% CARB SHALE

60% SANDSTONE

10% SILTSTONE

0% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007.

MATT GJURGEVICH - DAY NO. 10.

09-16-2007	Re	ported By	G	HARVEY							
DailyCosts: I	Orilling	\$27,	363	Con	apletion	\$0		Daily	Total	\$27,363	
Cum Costs: I	Drilling	\$701	1,748	Con	apletion	\$0		Well	Total	\$701,748	
MD	9,650	TVD	9,650	Progress	235	Days	10	MW	10.8	Visc	35.0
Formation:			PBTD:	0.0		Perf:	PKR Depth: 0.0				
4 -41-144 D		DDY I									

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CONTINUE STRAPPING BHA.
07:00	08:00	1.0	X-OUT 2 QTY DAMAGED DC'S. INSTALL TEMPORARY GUAGE TO READ PSI VS FT/ LB TORQUE.
08:00	09:30	1.5	PU/MU BIT & M-MTR.
09:30	10:30	1.0	TIH W/ HWDP.
10:30	12:30	2.0	WORK ON TORQUE GUAGE & TORQUE PARAMETERS.

12:30	15:00	2.5 TIH W/ DP.
15:00	16:00	1.0 X-OUT DP.
16:00	19:30	3.5 TIH W/ DP.
19:30	20:30	1.0 RIG REPAIR IE; REPAIR ACTUATION ARM ON PNUEMATIC SLIPS.
20:30	00:00	3.5 FILL DP / BREAK CIRCULATION & WASH 181' TO BOTTOM & CLEAR GAS FROM WELL BORE. 51' OF SOLID FILL.
00:00	06:00	6.0 DRILL ROTATE 9,415' TO 9,650' – ( 2035 ), ROP 39.16' / HR

WOB 12K / 26K, SURFACE RPM 32 - 55 + MUD MOTOR RPM 72, GPM = 420 - 450, PSI, 1920 / 2310.

DAYS WITH NO LOST TIME ACCIDENTS = 91 DAYS.

NO ACCIDENTS OR INCIDENTS REPORTED LAST 24 HOURS.

TOWERS; AM = 4 MEN + TRAINEE & PM = 4 MEN.

SAFETY MEETING IE; TRIPPING WITH IRON ROUGH NECK / TORQUE CONDITIONS.

CROWN-O-MATIC TOWERLY CHECK = FUNCTIONAL.

FUEL USED LAST 24 HRS = 675 GALLONS.

FUEL ON LOCATION = 1,470 GALLONS.

MUD 10.7+ LB/ GAL...VIS = 42 SEC/ QT. - SOLIDS CONTROL FUNCTIONING.

MUD LOST LAST 24 HRS = APPROX 122+ BBLS.

LITHOLOGY; MIDDLE PRICE RIVER FORMATION TOP @ 8,649'. PEAK GAS OF 889u @ 9,508'.

40% CARB SHALE

50% SANDSTONE

10% SILTSTONE

0% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007.

MATT GJURGEVICH - DAY NO. 10.

				- · · · · · · · · · · · · · · · · · · ·							
09-17-20	007 Re	eported By	G	HARVEY							
DailyCos	ts: Drilling	\$40,7	789	Cor	npletion	\$0		Dai	ily Total	\$40,789	
Cum Cos	ts: Drilling	\$742	2,538	Con	npletion	\$0		We	ll Total	\$742,538	
MD	10,144	TVD	10,144	Progress	494	Days	11	MW	10.8	Visc	38.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:		PKR Depth: 0.0			
Activity a	ıt Report Ti	me: DRILLI	NG								
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	15:30	9.5 DI	RILL ROTAT	E 9,650' TO 9,9	75' – ( 325	), ROP 34.2	1' / HR				
		W	OB 12K / 26I	K, SURFACE R	PM 32 - 5	5 + MUD MO	OTOR RPM 7	2, GPM = 4	420 – 450, PSI,	1920 / 2310.	
15:30	16:00	0.5 RI	G SERVICE	/ INSTALL RE	PAIRED C	ROWN-O-M	IATIC ASSE	MBLY.			
16:00	17:15	1.25 RI	G REPAIR II	E; WORK ON S	SWIVEL H	YDRAULIC	UNIT & DIS	CHARGE	PUMP.		
17:15	06:00	12.75 DF	RILL ROTAT	E 9,975' TO 10,	,144' – ( 16	9), ROP 13.	25' / HR				
		W	OB 12K / 26I	K, SURFACE R	PM 32 – 68	3 + MUD MO	OTOR RPM 6	6 – 72, GP	M = 400 - 450,	PSI, 1860 / 22	70.
			OVE IN & O ARKER JTS		JTS. OF 4	1/2" X 11.60	LB/ FT HC F	P-110 8RD	LT& C PRODU	ICTION CSG V	V/ 3 QTY
		N	O LOST TIM	E ACCIDENTS	S = 92 DA	rs.					
		NO	O ACCIDENT	TS OR INCIDE	NTS REPO	RTED LAST	24 HOURS.				
		A	M = 4 MEN -	+ TRAINEE & I	PM = 4 ME	N.					
		SA	FETY MEE	TING IE; WOR	KING TO	GETHER ON	A COMMO	N GOAL /	COUNTING TO	JBULARS	
		CF	ROWN-O-M	ATIC TOWERI	LY CHECK	= FUNCTIO	ONAL.				
		FU	JEL USED L	AST 24 HRS =	940 GALL	ONS.					

FUEL ON LOCATION = 2,5300 GALLONS.

MUD LOST LAST 24 HRS = APPROX 216+ BBLS.

LITHOLOGY; LOWER PRICE RIVER FORMATION TOP @ 9,593' / SEGO FORMATION TOP @ 10,072'. PEAK GAS OF 2,834u @ 10,086'.

30% CARB SHALE

70% SANDSTONE

0% SILTSTONE

0% RED SHALE

MUD-LOGIC MUDLOGGING RIGGED UP 05 SEPTEMBER 2007 / ON DAY WORK 05 SEPTEMBER 2007. MATT GJURGEVICH – DAY NO. 11.

					110.11.						
09-18-20	007 Re	ported l	By G	HARVEY							
DailyCos	ts: Drilling	\$	40,496	Con	npletion	\$0		Dail	y Total	\$40,496	
Cum Cos	ts: Drilling	\$	783,034	Con	npletion	\$0		Well	Total	\$783,034	
MD	10,270	TVD	10,270	Progress	126	Days	12	MW	11.2	Visc	35.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: CIR	C & CONDITIO	N TO LDDP							
Start	End	Hrs	Activity Desc	ription							
06;00	19:00	13.0	DRILL ROTAT MOTOR RPM SHORT ON FO	66 – 72, GPM =	400 – 450	, PSI, 1860 /	2420. NOTI	E; TD HOSS	UNIT NO. 39		
19:00	21:00	2.0	CIRCULATE &								•
21:00	23:00	2.0	WIPER TRIP/S	HORT TRIP W	ITH 22 JT	OF DP TO	9,317' / TIH /	NO UNUSU	JAL DRAG O	R FILL.	
23:00	02:00	3.0	CIRCULATE &	CONDITION	WHIILE B	UILDING PI	LL.				
02:00	06:00	4.0	CIRCULATE &	& CONDITION	MUD WH	ILE BUILDI	NG PILL / M	IIXING HOP	PERS NOT F	UNCTIONING	PROPERL
			DAYS WITH N	O LOST TIME	ACCIDEN	TS = 93 DA	YS.				
			NO ACCIDENT	rs or incide	NTS REPO	RTED LAST	7 24 HOURS.				
			AM = 4 MEN	+ TRAINEE & !	PM = 4 MF	EN.					
			SAFETY MEE	TING IE; MIX	ING DRLC	PRODUCT	S.				
			CROWN-O-M	ATIC TOWER	LY CHECK	= FUNCTIO	DNAL.				
			FUEL USED L	AST 24 HRS =	740 GALL	ONS.					
			FUEL ON LOC	·							
			MUD 11.7+ L		-		CONTROL	FUNCTION	ING.		
			MUD LOST LA								
			LITHOLOGY;			@ 10,072'.	PEAK GAS	OF 2,590u @	10,183'.		
				20% CARB SH.							
				70% SANDSTC	ONE						
			10% SILT		~						
				0% RED SHAL		IID OF OF	rei anen oo	T (ONE ST	WODE OF C	DEEL ADED OF	107
			MUD-LOGIC	MUDLOGGIN	G KIGGEL	UP 05 SEP	EMBER 200	// UN DAY	WORK US SI	er i embek 20	ω/.

09-19-2007	Reported By	G HARVEY/JOHN JULIAN				
DailyCosts: Drilli	ing \$45,108	Completion	\$0	Daily Total	\$45,108	
Cum Costs: Drill	ing \$828,142	Completion	\$0	Well Total	\$828,142	

MATT GJURGEVICH - DAY NO. 12.

Days

10,270 **Progress** 

MD

10,270 **TVD** 

13

 $\mathbf{M}\mathbf{W}$ 

36.0

10.8

Visc

Formation				• • • •	•					
	n:		<b>PBTD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: PRE	PARE TO RUN CSG							
Start	End	Hrs	<b>Activity Description</b>	1						
06:00	10:30	4.5	CIRCULATE / MIX 3	00 BBL 14.0# MUI	D					
10:30	11:30	1.0	TRIP,PUMP 300 BBL	14.0# MUD, DROP	SURVEY, CK I	OR FLO	W, NO			
11:30	15:30	4.0	TRIP, LAY DOWN DI	RILL PIPE						
15:30	16:00	0.5	SERVICE RIG, GREA	SE BLOCKS, AND	IRON RUFFNE	ECK				
16:00	18:00	2.0	TRIP, LDDP							
18:00	18:30	0.5	LDDP							
18:30	20:00	1.5	RIG REPAIR, CHANG	E OUT HYD FITI	INGS, WRK O	N SWIVE	L HOSE			
20:00	22:00	2.0	PU/LD BHA & TOOL	S,, CONT LDDP						
22:00	22:30	0.5	C/O ROT. HEAD RUB	BER, REMOVE RO	TATING HEAL	RUBBE	R, PUT ON S	STRIPPING I	RUBBER	
22:30	00:30	2.0	, CONT LDDP							
00:30	01:30	1.0	OTHER, PULL WEAR	RING						
01:30	05:30	4.0	BRK SAVER SUB CH	ANGE OUT QUILI	L,					
05:30	06:00	0.5	, PREPARE TO RUN O	CSG						
			NO ACCIDENTS							
			FULL CREWS							
			SFTY MTG, TRIPPING	G, LDDP						
			СОМСНК Х 2							
			FUEL ON LOC GAL	2530 GAL						
			USED 880 GAL,							
			MUD-LOGIC RIGGE	D UP 05 SEPT 200	7, 0N DAY WRI	K 05 SEP	Γ 2007			
			MUD-LOGIC RIGGE MATT GURGEVICH		7, 0N DAY WRI	K 05 SEP	Γ 2007			
09-20-20	007 R	eported l	MATT GURGEVICH		7, 0N DAY WRI	K 05 SEP	Г 2007			
	007 Rots: Drilling	-	MATT GURGEVICH	DAY 13	7, 0N DAY WRI	K 05 SEP?		y Total	\$217,638	
DailyCost		\$	MATT GURGEVICH  By G HARV	DAY 13 EY/JOHN JULIAN		K 05 SEP?	Daily	y Total Total	\$217,638 \$1,049,163	
DailyCost	ts: Drilling ts: Drilling	\$ \$	MATT GURGEVICH  By G HARV  45,108  873,631	DAY 13 EY/JOHN JULIAN Completion Completion	\$172,530 \$175,532		Dail <sub>y</sub> Well	Total	\$1,049,163	0.0
DailyCost Cum Cost MD	ts: Drilling ts: Drilling 10,270	\$	MATT GURGEVICH  By G HARV  45,108  873,631  10,270 Prog	DAY 13 EY/JOHN JULIAN Completion Completion	\$172,530 \$175,532 <b>Days</b>	X 05 SEP1	Daily	Total 0.0	\$1,049,163 <b>Visc</b>	0.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 10,270 n:	\$ \$ <b>TVD</b>	MATT GURGEVICH  By G HARVI  45,108  873,631  10,270 Prog  PBTD: 0.0	DAY 13 EY/JOHN JULIAN Completion Completion	\$172,530 \$175,532		Dail <sub>y</sub> Well	Total	\$1,049,163 <b>Visc</b>	0.0
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 10,270 n: tt Report Ti	\$ \$ TVD me: CLE	MATT GURGEVICH By G HARVE 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS	DAY 13  EY/JOHN JULIAN  Completion  Completion  gress 0	\$172,530 \$175,532 <b>Days</b>		Dail <sub>y</sub> Well	Total 0.0	\$1,049,163 <b>Visc</b>	0.0
DailyCost Cum Cost MD Formation Activity a Start	ts: Drilling ts: Drilling 10,270 n: t Report Ti	\$ TVD me: CLE	MATT GURGEVICH  By G HARVI  45,108  873,631  10,270 Prog  PBTD: 0.0  AN MUD TANKS  Activity Description	DAY 13  EY/JOHN JULIAN  Completion  Completion  gress 0	\$172,530 \$175,532 <b>Days</b> <b>Perf</b> :	14	Daily Well MW	Total 0.0 PKR De	\$1,049,163 <b>Visc</b> <b>pth:</b> 0.0	
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 10,270 n: tt Report Ti	\$ TVD me: CLE	MATT GURGEVICH By G HARVE 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS	DAY 13  EY/JOHN JULIAN  Completion  Completion  gress 0  1.6#, HCP-110 CSC	\$172,530 \$175,532 <b>Days</b> <b>Perf</b> :	14	Daily Well MW	Total 0.0 PKR De	\$1,049,163 <b>Visc</b> <b>pth:</b> 0.0	
DailyCost Cum Cost MD Formation Activity a Start	ts: Drilling ts: Drilling 10,270 n: t Report Ti	\$ TVD me: CLE Hrs 4.0	MATT GURGEVICH  By G HARVI  45,108  873,631  10,270 Prog  PBTD: 0.0  AN MUD TANKS  Activity Description  RUN 241 JTS 41/2", 1	EY/JOHN JULIAN  Completion Completion gress  0  1.6#, HCP-110 CSC R JTS @ 7418, 502:	\$172,530 \$175,532 <b>Days</b> <b>Perf</b> :	14 0268, FLC	Daily Well MW	0.0  PKR De	\$1,049,163 Visc pth: 0.0 CENTRALIZE FI	
Daily Cost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 10,270 n: t Report Ti End 10:00	\$ TVD  me: CLE  Hrs	MATT GURGEVICH  By G HARVI  45,108  873,631  10,270 Prog  PBTD: 0.0  AN MUD TANKS  Activity Description  RUN 241 JTS 41/2", 1: 10226-6782, MARKE	DAY 13  EY/JOHN JULIAN  Completion  Completion  gress 0  1.6#, HCP-110 CSC R JTS @ 7418, 502: D TO LOOSE RTUR	\$172,530 \$175,532 <b>Days</b> <b>Perf:</b> G, LANDE AT 10	14 0268, FLC G WITH F	Daily Well MW DAT COLLA	0.0 PKR De R @ 10225, C	\$1,049,163  Visc  pth: 0.0  CENTRALIZE FI	
Daily Cost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 10,270 n: tt Report Ti End 10:00 12:00	\$ TVD  me: CLE  Hrs	MATT GURGEVICH By G HARVE 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS Activity Description RUN 241 JTS 41/2", 1: 10226–6782, MARKE CIRC CSG, STARTER	EY/JOHN JULIAN Completion Completion gress 0  1.6#, HCP-110 CSC R JTS @ 7418, 502: D TO LOOSE RTUR RGER, SFTY MTG H WTR, 20BBL MU 6, .5% D13, .125% 1 16, .2% D065, .2% I	\$172,530 \$175,532 <b>Days</b> <b>Perf:</b> G, LANDE AT 10 5 RNS, LAND CS0 WITH SCHLUI D FLUSH, 695 D130, .5% D065 D167, .1% D013	14 0268, FLC G WITH F MBERGE SKS CLA , FOLOW , DISPLA	Daily Well MW DAT COLLA FMC HAND R, PRESSUR SS G, YEILI TED BY 1580	0.0  PKR De  R @ 10225, C  TEST TO 51  RE TEST LIN  D 2.98, WT, 1  D SKS 50/50 F	\$1,049,163  Visc  pth: 0.0  CENTRALIZE FI  K, GOOD  ES TO 5000#  1.5#/GAL, WITH  POZ, YEILD 1.29	ROM H 10% D- D,WT 14.1,
Daily Cost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 10,270 n: tt Report Ti End 10:00 12:00	\$ TVD  me: CLE  Hrs	MATT GURGEVICH By G HARVE 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS Activity Description RUN 241 JTS 41/2", 1: 10226-6782, MARKE: CIRC CSG, STARTER RIG UP SCHLUMBER PUMP 20 BBL FRESH 20, 2% D167, 2% D44 WITH 2% D20, 1,1%D4	Completion Completion Completion gress  0  1.6#, HCP-110 CSC R JTS @ 7418, 502: D TO LOOSE RTUR RGER, SFTY MTG H WTR, 20BBL MU 6, 5% D13, .125% I 16, .2% D065, .2% I CTURNS 120 BBL II LLL GOOD, BUMPI	\$172,530 \$175,532 <b>Days</b> <b>Perf:</b> G, LANDE AT 10 5 RNS, LAND CS0 WITH SCHLUI D FLUSH, 695 D130, 5% D065 D167, 1% D013 NTO DISPLACE ED PLUG, FLC	14 0268, FLC G WITH F MBERGE SKS CLA , FOLOW , DISPLA EMENT ATS HEL	Daily Well MW  DAT COLLA FMC HAND R, PRESSUF SS G, YEILI FED BY 1580 CED WITH	0.0  PKR De  R @ 10225, C  TEST TO 51  RE TEST LIN  D 2.98, WT, 1  S KS 50/50 E  158.8BBL FR	\$1,049,163  Visc  pth: 0.0  CENTRALIZE FI K, GOOD ES TO 5000# 1.5#/GAL, WITH POZ, YEILD 1.29 ESH WTR WITH	ROM H 10% D- D,WT 14.1, H 2.0
Daily Cost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 10,270 n: tt Report Ti End 10:00 12:00	\$ TVD  me: CLE  Hrs	MATT GURGEVICH By G HARVI 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS Activity Description RUN 241 JTS 41/2", 1: 10226–6782, MARKE CIRC CSG, STARTEL RIG UP SCHLUMBEH PUMP 20 BBL FRESH 20, 2% D167, 2% D44 WITH 2% D20, 1%D4 GPTLO-64, LOST RE LIFT PRESSURE STII BBL/MIN, AVERAGE	EY/JOHN JULIAN  Completion Completion gress 0  1.6#, HCP-110 CSC R JTS @ 7418, 502: D TO LOOSE RTUR RGER, SFTY MTG H WTR, 20BBL MU 6, .5% D13, .125% I 16, .2% D065, .2% I TURNS 120 BBL II LL GOOD, BUMPI PUMP RATE ON T	\$172,530 \$175,532 <b>Days</b> <b>Perf:</b> G, LANDE AT 10 G, LANDE AT 10 G, LANDE AT 10 G, LAND CS0 WITH SCHLUI D FLUSH, 695 D130, ,5% D065 D167, .1% D013 NTO DISPLACE ED PLUG, FLO FAIL 7.8 BBL/M	14  0268, FLC G WITH I MBERGE SKS CLA , FOLOW , DISPLA EMENT ATS HEL IIN, AVRI	Daily Well MW DAT COLLA FMC HAND R, PRESSUR SS G, YEILI TED BY 1580 CED WITH	O.0  PKR De  R @ 10225, C  TEST TO 51  RE TEST LIN  D 2.98, WT, 1  O SKS 50/50 H  158.8BBL FR  RE PMP RATE  PRATE ON D	\$1,049,163  Visc  pth: 0.0  CENTRALIZE FI K, GOOD ES TO 5000# 1.5#/GAL, WITH POZ, YEILD 1.29 ESH WTR WITH	ROM H 10% D- D,WT 14.1, H 2.0
Daily Cost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 10,270 n: tt Report Ti End 10:00 12:00	\$ TVD  me: CLE  Hrs	MATT GURGEVICH By G HARVE 45,108 873,631 10,270 Prog PBTD: 0.0 AN MUD TANKS Activity Description RUN 241 JTS 41/2", 1: 10226–6782, MARKE CIRC CSG, STARTEL RIG UP SCHLUMBER PUMP 20 BBL FRESH 20, 2% D167, 2% D44 WITH 2% D20, .1%D4 GPTLO-64, LOST RE LIFT PRESSURE STII BBL/MIN, AVERAGE BBL/MIN	EY/JOHN JULIAN  Completion Completion gress 0  1.6#, HCP-110 CSC R JTS @ 7418, 5022 D TO LOOSE RTUF RGER, SFTY MTG H WTR, 20BBL MU 6, .5% D13, .125% 1 16, .2% D065, .2% I TTURNS 120 BBL II LL GOOD, BUMPI PUMP RATE ON T	\$172,530 \$175,532 <b>Days</b> <b>Perf:</b> G, LANDE AT 10 G, LANDE AT 10 G, LANDE AT 10 G, LAND CS0 WITH SCHLUI D FLUSH, 695 D130, ,5% D065 D167, .1% D013 NTO DISPLACE ED PLUG, FLO FAIL 7.8 BBL/M	14  0268, FLC G WITH I MBERGE SKS CLA , FOLOW , DISPLA EMENT ATS HEL IIN, AVRI	Daily Well MW DAT COLLA FMC HAND R, PRESSUR SS G, YEILI TED BY 1580 CED WITH	O.0  PKR De  R @ 10225, C  TEST TO 51  RE TEST LIN  D 2.98, WT, 1  O SKS 50/50 H  158.8BBL FR  RE PMP RATE  PRATE ON D	\$1,049,163  Visc  pth: 0.0  CENTRALIZE FI K, GOOD ES TO 5000# 1.5#/GAL, WITH POZ, YEILD 1.29 ESH WTR WITH	ROM H 10% D- D,WT 14.1, H 2.0

NO ACCIDENTS,

COMX2

**FULL CREWS** 

SFTY MTG, RUNNING CSG, CMTING

FUEL ON HAND 2310,

**FUEL USED 430** 

WILL RELEASE ELLENBURG RIG 28 APPROX 700 AM 6/20.2007

MUD LOGGER MATT GURGEVICH ON LOC 14 DAYS

J.JULIAN 09-21-2007 Reported By \$39,451 \$4,870 **Daily Total** \$44,321 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$913,082 Completion \$180,402 **Well Total** \$1,093,484 MD 10,270 TVD 10,270 **Progress** 0 **Days** 15 MW 0.0 Visc 0.0 Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start End Hrs Activity Description

06:00 07:00 1.0 OTHER, CLEAN MUD TANKS.

07:00 06:00 23.0 MIRU/RDMO, NIPPLE DOWN BOPS, RIG DOWN PREPARE FOR TRKS

TRKS TO BE HERE THIS AM, 0700, MOVE TO HOSS 75-01, 15 MILES

NO ACCIDENTS FULL CREWS

SFTY MTG, RIGGING DOWN

FUEL ON HAND 1210

FUEL USED 1100

06:00 18.0 RELEASED RIG AT 07:00 HRS, 9/20/07.

CASING POINT COST \$913,083

SEARLE 09-27-2007 Reported By \$46,121 \$0 \$46,121 **Daily Total** DailyCosts: Drilling Completion \$226,523 **Well Total** \$1,139,605 **Cum Costs: Drilling** \$913,082 Completion 0.0 MD 10,270 TVD 10,270 **Progress** 0 Days 16 MW0.0 Visc Perf: PKR Depth: 0.0 Formation: **PBTD**: 10220.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 18.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. EST CEMENT TOP @ 1250'.

RD SCHLUMBERGER.

Reported By MCCURDY 12-22-2007 DailyCosts: Drilling \$0 Completion \$1,780 **Daily Total** \$1,780 Well Total \$1,141,385 **Cum Costs: Drilling** \$913,082 Completion \$228,303 17 MW 0.0 0.0 10,270 TVD 10,270 Days Visc MD **Progress** PKR Depth: 0.0 Formation: **PBTD:** 10220.0 Perf:

Activity at Report Time: WO COMPLETION

Start	End	Hrs Act	tivity Descr	iption							
11:00	12:00	1.0 NU	10M FRAC	TREE. PRESSU	RE TEST	ED FRAC TREE	E & CASI	NG TO 8500	PSIG. WO C	OMPLETION.	
01-03-20	008 Re	eported By	MC	CURDY							
DailyCos	ts: Drilling	\$0		Com	pletion	\$1,595		Daily	Total	\$1,595	
Cum Cos	ts: Drilling	\$913,0	082	Com	pletion	\$229,898		Well	Total	\$1,142,980	
MD	. 10,270	TVD	10,270	Progress	0	Days	18	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 10	220.0		Perf: 9852'~	10027		PKR Dep	oth: 0.0	
Activity 2	at Report Ti	me: FRAC LF	PR								
Start	End	Hrs Act	tivity Descr	iption							
06:00	15:00	997	1'-72', 9977	'–78', 999 <mark>2'–</mark> 93	3', 10000-	RATE LPR FROM -01', 10012'-13' RGER. SWIFN. V	, 10017'-	-18', 10021'-	22', 10026'-2		
01-04-20	008 R	eported By	МС	CURDY							

01-04-2008	Re	eported l	By M	CCURDY							
DailyCosts: Dr	illing	\$	60	Con	mpletion	\$22,305		Daily	Total	\$22,305	
Cum Costs: Dr	rilling	\$	5913,082	Con	mpletion	\$252,203		Well '	<b>Fotal</b>	\$1,165,285	
<b>MD</b> 1	0,270	TVD	10,270	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation : M	ESAVE	RDE	<b>PBTD</b> : 1	0220.0		Perf: 8794'-	10027		PKR Dep	oth: 0.0	

**Activity at Report Time: FRAC** 

17:00

06:00

Start End Hrs Activity Description

11.0 SICP 2050 PSIG. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6131 GAL WF120 LINEAR PAD, 4213 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 27036 GAL YF116ST+ W/71000# 20/40 SAND @ 1-4 PPG. MTP 8285 PSIG. MTR 51.7 BPM. ATP 5903 PSIG. ATR 45.8 BPM. ISIP 3140 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9805'. PERFORATED LPR FROM 9553'-54', 9574'-75', 9598'-99', 9623'-24', 9648'-49', 9671'-72', 9679'-80', 9705'-06', 9742'-43', 9748'-49', 9753'-54' & 9781'-82' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4118 GAL WF120 LINEAR PAD, 3150 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36874 GAL YF116ST+ W/101250# 20/40 SAND @ 1-5 PPG. MTP 8456 PSIG. MTR 52.1 BPM. ATP 5950 PSIG. ATR 47.3 BPM. ISIP 3220 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9490'. PERFORATED MPR FROM 9271'-72', 9280'-81', 9295'-96', 9325'-26', 9329'-31', 9346'-47', 9358'-59', 9387'-89', 9428'-29' & 9466'-67' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8569 GAL WF120 LINEAR PAD, 4100? GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 22889 GAL YF116ST+ W/29840# 20/40 SAND @ 1-2 PPG. MTP 8614 PSIG. MTR 49.1 BPM. ATP 7735 PSIG. ATR 35.3 BPM. ISIP 3720 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9245'. PERFORATE MPR FROM 9004'-05', 9008'-09', 9021'-22', 9082'-83', 9143'-44', 9150'-51', 9160'-61', 9177'-78', 9188'-89', 9219'-20', 9224'-25' & 9230'-31' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4146 GAL WF120 LINEAR PAD, 4196 GAL WF120 LINEAR 1# 20/40 SAND, 48022 GAL YF116ST+ W/136800# 20/40 SAND @ 1-5 PPG. MTP 8203 PSIG. MTR 53.3 BPM. ATP 6431 PSIG. ATR 48.6 BPM. ISIP 3600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8978'. PERFORATED MPR FROM 8794'-95', 8800'-01', 8806'-07', 8833'-34', 8842'-43', 8849'-50', 8860'-61', 8878'-79', 8907'-08', 8946'-47', 8951'-52' & 8964'-65' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3101 GAL WF120 LINEAR PAD, 5258 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29525 GAL YF116ST+ WITH 86100 # 20/40 SAND @ 1-5 PPG. MTP 8248 PSIG. MTR 51.8 BPM. ATP 5926 PSIG. ATR 45.8 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER. SDFN.

01-05-2008	Reported By	MCCURDY			
DailyCosts: Drilli	ing \$0	Completion	\$194,436	Daily Total	\$194,436

Cum Costs: Drillin	<b>g</b> \$91	13,082	Con	pletion	\$446,639		Well	Total	\$1,359,722	
<b>MD</b> 10,276	TVD	10,270	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation: MESA	VERDE	<b>PBTD</b> : 1	0220.0		<b>Perf:</b> 8794'-	-10027'		PKR De	pth: 0.0	
Activity at Report	Time: FLOW	TEST								
Start End	Hrs A	Activity Desc	ription						•	
06:00 06:00				LED OUT	OF ROPE SOCI	KET, DRO	PPING 3-1/	8" GUNS AN	D CFP IN HOLE	. RDWL
	2	CHLUMBER	JER.							
	I	LOWED 18 H	RS. 24/64" CHO	OKE, FCP	1000 PSIG. 20 E	BFPH. RE	COVERED 6	510 BLW. 4479	BLWTR.	
01-06-2008	Reported By	y M	CCURDY							-w-111
DailyCosts: Drillin	<b>g</b> \$0		Con	pletion	\$2,595		Dail	y Total	\$2,595	
Cum Costs: Drillin	<b>g</b> \$91	13,082	Con	pletion	\$449,234		Well	Total	\$1,362,317	
<b>MID</b> 10,276	TVD	10,270	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation : MESA	VERDE	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 8794'-	-10027'		PKR Dej	<b>pth:</b> 0.0	
Activity at Report	Time: FLOW	TEST								
Start End	Hrs A	Activity Desc	ription							
06:00 06:00	24.0 F	FLOWED 24 H	RS. 24/64" CHO	OKE. FCP	650 PSIG. 100 E	BFPH. RE	COVERED 3	30 BLW. 4149	BLWTR.	
01-07-2008	Reported By	y M	CCURDY							•
DailyCosts: Drillin	<b>g</b> \$0		Con	pletion	\$2,595		Dail	y Total	\$2,595	
Cum Costs: Drillir	<b>g</b> \$91	13,082	Con	pletion	\$451,829		Well	Total	\$1,364,912	
<b>MD</b> 10,276	TVD	10,270	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation : MESA	VERDE	<b>PBTD</b> : 1	0220.0		Perf: 8794'-	-10027'		PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: MIRU	SU FISH 3 1/8	" PERF GUNS							
Start End	Hrs A	Activity Desc	ription							
06:00 06:00	24.0 I	LOWED 24 H	RS. 24/64" CHO	OKE. FCP	50 PSIG. 10 BF	PH. RECO	OVERED 240	BBLS, 3909	BLWTR.	
01-08-2008	Reported By	y M	CCURDY							
DailyCosts: Drillin	<b>g</b> \$0		Con	pletion	\$2,595		Dail	y Total	\$2,595	
Cum Costs: Drillin	<b>g</b> \$9:	13,082	Con	pletion	\$454,424		Well	Total	\$1,367,507	
<b>MD</b> 10,27	TVD	10,270	Progress	0	Days	23	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation : MESA	VERDE	<b>PBTD</b> : 1	0220.0		Perf: 8794'-	-10027'		PKR De	<b>pth:</b> 0.0	
Activity at Report	Time: MIRU	SU								
Start End	Hrs A	Activity Desc	ription							
06:00 06:00	24.0 I	FLOWED 24 H	RS. 24/64" CHO	OKE. FCP	10 PSIG. 10 BF	PH. RECO	OVERED 240	BBLS, 3669	BLWTR.	
01-09-2008	Reported B	y H.	AL IVIE							
DailyCosts: Drillir	<b>g</b> \$0		Con	apletion	\$3,437		Dail	y Total	\$3,437	
Cum Costs: Drillin	ı <b>g</b> \$9	13,082	Con	npletion	\$457,861		Well	l Total	\$1,370,944	
<b>MD</b> 10,27	TVD	10,270	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation : MESA	VERDE	<b>PBTD</b> : 1	-		Perf: 8794'	-10027		PKR De	<b>pth:</b> 0.0	
<b>Activity at Report</b>	Time: KILL	WELL, NUBC	P							

06:00 17:00

11.0 FCP 10 PSIG, 24/64 CHOKE, 10 BPH. MIRU ROYAL RIG # 1. WELL WOULD NOT BLOW DOWN. PUMPED 80 BBL TFW, 2500 PSI @ 1.5 BPM. WELL BLEW BACK 60 BBL AND STILL WOULD NOT DIE. DRAIN PUMP & EQUIP. SWI, SDFN.

01-10-2008	Re	ported By	y H.	AL IVIE							
DailyCosts:	Drilling	\$0		C	ompletion	\$8,157		Daily	Total	\$8,157	
Cum Costs:	Drilling	\$91	13,082	Co	ompletion	\$466,018		Well '	Total	\$1,379,101	
MD	10,270	TVD	10,270	Progress	0	Days	25	$\mathbf{MW}$	0.0	Visc	0.0
Formation:	MESAVE	RDE	<b>PBTD</b> : 1	0220.0		Perf: 8794'-	-10027'		PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: RIH W/ WASH PIPE

Start End Hrs Activity Description

06:00 17:00 11.0 SICP 650 PSIG, BLEW WELL DOWN TO 100 PSIG, BULLHEAD 60 BBL OF 10 PPG BRINE. WELL STILL

FLOWING @ 100 PSIG. ND (1) FRAC VALVE, NUBOP. SDFN, TURN WELL OVER TO G&M WELL SERVICE

FLOW BACK CREW.

FLOWED 17 HRS. 64/64 CHOKE. FTP- N/A PSIG, CP- 10 PSIG. 3 BFPH. RECOVERED 49 BBLS, 4000

BLWTR

01-11-2008	Re	ported	l By	HAL IVIE							
DailyCosts:	Drilling		\$0		Completion	\$29,836		Daily	Total	\$29,836	
Cum Costs:	Drilling		\$913,082		Completion	\$495,854		Well '	Total	\$1,408,937	
MD	10,270	TVD	10,27	0 Progre	ess 0	Days	26	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	PBTD	: 10220.0		<b>Perf:</b> 8794'-	-10027		PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 17:00 11.0 FCP 10 PSIG. PICK UP WEATHERFORDS WASH PIPE ASSEMBLY:

WAVY BOTTOM SHOE, 3.875"OD X 3.238"ID--3.130'L

2 JTS WASH PIPE, 3.750"OD X 3.238"ID---60.020"

TOP BUSHING 3.750"OD X 2.125"ID---1.420'L

XO SUB 3.125"OD X 1.500"ID---1.330'L

BUMPER SUB 3.125"OD X 1.250"ID----8.980'L

FISHING JARS 3.125"OD X 1.250"ID---8.790'L

XO SUB 3.125"OD X 1.250"ID---1.230'L

TBG PUP JT 2.375"OD X 1.995"ID----8.120'L

XN NIPPLE 2.375"OD X 1.790"ID---1.260'L

BHA 94.280' L, RIH PICKING UP 269 JTS. OF 2.375" N-80 TBG. TAGED UP @ 8794' (TOP PERF IN ZONE # 5)

RIGGED UP POWER SWIVEL & REVERSE CIRC WELL. CLEANED OUT 65' SAND TO 8859'.

WELL FLOWING @ 1200 PSIG. PUMPED 30 BBL 10# BRINE DOWN TBG, PUH W/ 4 JTS ABOVE TP.

PUMP 165 BBL TFW DOWN CSG, TURN OVER TO FLOW BACK CREW, FLOWING UP TBG, 1100PSIG 32/64

CHOKE, SDFN.

FLOWED 8 HRS. 32/64 CHOKE. FTP- 450 PSIG, CP- N/A PSIG. 81 BFPH. RECOVERED 648 BBLS, 3552 BLWTR

01-12-2008 HAL IVIE Reported By \$0 DailyCosts: Drilling Completion \$3,560 **Daily Total** \$3,560 **Cum Costs: Drilling** \$913,082 Completion \$499,414 **Well Total** \$1,412,497 MD 0 0.0 0.0 10,270 TVD 10,270 **Progress** Days 27 MWVisc Formation: MESAVERDE **PBTD**: 10220.0 Perf: 8794'-10027' PKR Depth: 0.0

Activity at Report Time: NO RIG ACTIVITY, FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 250 PSIG, CP 300 PSIG, 34 BFPH, RECOVERED 832 BBLS, 2720 BLWTR. 06:00 06:00 01-13-2008 Reported By HAL IVIE DailyCosts: Drilling \$0 \$3,560 \$3,560 Completion **Daily Total Cum Costs: Drilling** \$913,082 Completion \$502,974 Well Total \$1,416,057 MD 10,270 TVD 10,270 28 MW0.0 Visc 0.0 **Progress Days Formation:** MESAVERDE **PBTD**: 10220.0 Perf: 8794'-10027' PKR Depth: 0.0 Activity at Report Time: NO RIG ACTIVITY, FLOW TEST End Start Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS, 32/64" CHOKE, FTP 200 PSIG, CP 250 PSIG, 21 BFPH, RECOVERED 425 BBLS, 2295 BLWTR. HAL IVIE 01-14-2008 Reported By \$0 \$3,560 \$3,560 **DailyCosts: Drilling** Completion **Daily Total** \$913,082 **Cum Costs: Drilling** Completion \$506,534 **Well Total** \$1,419,617 MD 10,270 TVD 10,270 **Progress** Days MWVisc 0.0 Formation: MESAVERDE **PBTD**: 10220.0 Perf: 8794'-10027' PKR Depth: 0.0 Activity at Report Time: FLOW TEST End Start Hrs **Activity Description** 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 200 PSIG, CP 250 PSIG. 12 BFPH. RECOVERED 292 BBLS, 1932 BLWTR. 06:00 06:00 01-15-2008 Reported By HAL IVIE \$0 \$12,905 \$12,905 DailyCosts: Drilling Completion **Daily Total** \$913,082 \$519,439 \$1,432,522 Completion **Well Total Cum Costs: Drilling** 0 0.0 0.0 MD 10,270 TVD 10,270 **Progress** Days 30 MW Visc **PBTD**: 10220.0 Perf: 8794'-10027' PKR Depth: 0.0 Formation: MESAVERDE Activity at Report Time: POH W/FISH Start End Hrs **Activity Description** 11.0 SICP 250 PSIG, FTP 200 PSIG, 32/64" CHOKE. BLEW WELL DOWN, PUMPED 30 BBLS TREATED FW DOWN 06:00 17:00 TBG. CLEANED OUT TO 8943' W/NO FILL & STACKED OUT 12K. POH. LD WASH PIPE. RIH W/3-7/8" OD OVERSHOT W/3-1/8" GRAPPLE, BUMPER SUB & JARS. LATCHED FISH @ 8912'. FISH WAS FREE. POH TO 8279'. SDFN. HAL IVIE 01-16-2008 Reported By \$22,004 \$22,004 \$0 Completion **Daily Total DailyCosts: Drilling** \$913,082 Completion \$541,443 Well Total \$1,454,526 **Cum Costs: Drilling** 10,270 Days 31 0.0 0.0 MD TVD 10,270 MW Visc **Progress PBTD**: 10220.0 PKR Depth: 0.0 Formation: MESAVERDE Perf: 8794'-10027' Activity at Report Time: RDMOSU. PREP TO RUWL. End Hrs **Activity Description** Start 11.0 SICP 0 PSIG, SITP O PSIG. POH. RECOVERED GUNS & CFP. RIH. LD TBG. PREP TO RUWL. SDFN. 06:00 17:00 01-17-2008 Reported By HAL IVIE \$13,859 **Daily Total** \$13,859 DailyCosts: Drilling \$0 Completion \$913,082 \$1,468,385 \$555,302 Well Total Completion **Cum Costs: Drilling** 

 MD
 10,270
 TVD
 10,270
 Progress
 0
 Days
 32
 MW
 0.0
 Visc
 0.0

 Formation:
 MESAVERDE
 PBTD:
 10220.0
 Perf:
 8794'-10027'
 PKR Depth:
 0.0

Activity at Report Time: PREP TO FRAC

Start End Hrs Activity Description

06:00 17:00 11.0 SICP 1200 PSIG. RU CUTTERS WL. SET CBP @ 8730'. RDWL. RIH. LD TBG. ND BOP. NU FRAC TREE. SDFN.

TORR MCCURDY 01-29-2008 Reported By \$1,755 \$1,755 **Daily Total DailyCosts: Drilling** \$0 Completion \$1,470,140 Completion \$557,057 **Well Total Cum Costs: Drilling** \$913,082 0.0 0 0.0 MD 10,270 TVD 10,270 **Progress** Days 33 MWVisc PKR Depth: 0.0 Perf: 7859' -10027' Formation: MESAVERDE / **PBTD**: 10220.0

WASATCH

06:00

06:00

Activity at Report Time: FRAC WASATCH

19:30

Start End Hrs Activity Description

13.5 SICP 1422 PSIG. RUWL. PERFORATED UPR FROM 8438'-39', 8445'-46', 8481'-82', 8486'-87', 8522'-23', 8541'-42', 8564'-65', 8596'-97', 8680'-81', 8693'-94', 8700'-01' & 8712'-13' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4164 GAL WF120 LINEAR PAD, 7406 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 45004 GAL YF116ST+ W/140400# 20/40 SAND @ 1-4 PPG. MTP 6528 PSIG. MTR 51.6 BPM. ATP 4513 PSIG. ATR 47.2 BPM. ISIP 2880 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8350'. PERFORATED UPR FROM 8167'-68', 8175'-76', 8190'-91', 8211'-12', 8215'-16', 8223'-24', 8236'-37', 8241'-42', 8285'-86', 8304'-05', 8310'-11' & 8334'-35' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4108 GAL WF120 LINEAR PAD, 5278 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 33832 GAL YF116ST+ WITH 101900# 20/40 SAND @ 1-5 PPG. MTP 6204 PSIG. MTR 50.4 BPM. ATP 3515 PSIG. ATR 46 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

Property: 059935

RUWL. SET 10K CFP AT 8105'. PERFORATED UPR FROM 7859'-61', 7923'-24', 7931'-32', 7944'-45', 7950'-51', 8008'-09', 8014'-15', 8054'-55', 8074'-75', 8079'-80' & 8085'-86' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3112 GAL WF120 LINEAR PAD, 6301 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 38667 GAL YF116ST+ W/118500# 20/40 SAND @ 1-4 PPG. MTP 6304 PSIG. MTR 51.9 BPM. ATP 4232 PSIG. ATR 47.5 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER. SDFN.

01-30-2008	B Re	eported By	TO	ORR MCCURDY	Y						
DailyCosts:	Drilling	\$0		Com	pletion	\$261,923		Daily	Total	\$261,923	
Cum Costs:	Drilling	\$91	3,082	Com	pletion	\$818,980		Well 7	<b>Fotal</b>	\$1,732,063	
MD	10,270	TVD	10,270	Progress	0	Days	34	MW	0.0	Visc	0.0
Formation WASATCH	: MESAVE	RDE/	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930'	-10027		PKR Del	oth: 0.0	

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start End Hrs Activity Description

18:00

12.0 SICP 1160 PSIG. RUWL SET 10K CFP AT 7820'. PERFORATE NORTH HORN FROM 7634'-36', 7656'-57', 7676'-77', 7696'-97', 7730'-31', 7753'-54', 7778'-79', 7785'-87', 7793'-94', 7802'-03' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3114 GAL WF120 LINEAR PAD, 4272 GAL WF120 LINEAR 1# & 1.5# SAND, 28818 GAL YF116ST+ WITH 81600 # 20/40 SAND @ 1-4 PPG. MTP 6856 PSIG. MTR 51.6 BPM. ATP 4443 PSIG. ATR 45.3 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7590'. PERFORATE Ba/NORTH HORN FROM 7239'-40', 7266'-67', 7279'-80', 7307'-08', 7317'-18', 7333'-34', 7358'-59', 7381'-82', 7406'-07', 7467'-68', 7476'-77', 7499'-500', 7525'-26', 7569'-70' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2060 GAL WF120 LINEAR PAD, 4205 GAL WF120 LINEAR 1# & 1.5# SAND, 20363 GAL YF116ST+ WITH 55000 # 20/40 SAND @ 1-4 PPG. MTP 7545 PSIG. MTR 51.5 BPM. ATP 5111 PSIG. ATR 46 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 7183'. PERFORATE Ba FROM 6806'-07', 6835'-36', 6846'-47', 6871'-72', 6906'-07', 6932'-33', 6945'-46', 6993'-94', 7028'-29', 7042'-43', 7092'-93', 7127'-28', 7154'-55', 7176'-77'@ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 3096 GAL WF120 LINEAR PAD, 5293 GAL WF120 LINEAR 1# & 1.5# SAND, 26049 GAL YF116ST+ WITH 70200 # 20/40 SAND @ 1-4 PPG. MTP 6381 PSIG. MTR 53.5 BPM, ATP 3758 PSIG. ATR 44.9 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6290'. PERFORATE Ca FROM 6189'-97', 6264'-66', 6270'-72' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2064 GAL WF120 LINEAR PAD, 4234 GAL WF120 LINEAR 1# & 1.5# SAND, 14996 GAL YF116ST+ WITH 37000 # 20/40 SAND @ 1-4 PPG. MTP 5314 PSIG. MTR 51.5 BPM. ATP 3454 PSIG. ATR 44.4 BPM. ISIP 1990 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6120'. PERFORATE Ca FROM 6080'-82', 6092'-102'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2044 GAL WF120 LINEAR PAD, 4211 GAL WF120 LINEAR 1# & 1.5# SAND, 14787 GAL YF116ST+ WITH 38500 # 20/40 SAND @ 1-4 PPG. MTP 5201 PSIG. MTR 53.4 BPM. ATP 3245 PSIG. ATR 45.1 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6000'. PERFORATE Ca FROM 5930'-35', 5938'-5941', 5946'-48', 5953'-54', 5978'-79' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2063 GAL WF120 LINEAR PAD, 4208 GAL WF120 LINEAR 1# & 1.5# SAND, 23297 GAL YF116ST+ WITH 70400 # 20/40 SAND @ 1-4 PPG. MTP 5226 PSIG. MTR 49.6 BPM. ATP 3774 PSIG. ATR 45.9 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CBP AT 5808', RDMO CUTTERS WIRELINE.

02-01-2008	Re	ported By	H	AL IVIE							
DailyCosts: D	rilling	\$0		(	Completion	\$23,746		Daily '	Total	\$23,746	
Cum Costs: D	rilling	\$913,0	082		Completion	\$842,726		Well T	otal	\$1,755,809	
MD	10,270	TVD	10,270	Progres	<b>s</b> 0	Days	35	MW	0.0	Visc	0.0
Formation : M WASATCH	1ESAVE	RDE/	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930'	-10027'		PKR Dej	<b>pth:</b> 0.0	
Activity at Re	port Tii	me: CLEAN (	OUT AFTER	R FRAC							
Start Er	ıd	Hrs Act	ivity Desc	ription							
06:00	17:00	11.0 MIF	RU ROYAL	RIG # 1. N	D TREE. NU B	OP. RIH W/BIT	& PUMP	OFF SUB TO	5808'. SDF	N.	
02-02-2008	Re	ported By	H	AL IVIE							
DailyCosts: D	rilling	\$0			Completion	\$61,058		Daily '	Total	\$61,058	
Cum Costs: D	rilling	\$913,0	082		Completion	\$903,784		Well T	otal	\$1,816,867	
MD	10,270	TVD	10,270	Progres	s 0	Days	36	MW	0.0	Visc	0.0
Formation : N WASATCH	ÆSAVE	RDE/	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930'	-10027'		PKR De	<b>pth:</b> 0.0	
Activity at Re	port Ti	me: FLOW T	EST								

Hrs

End

Start

24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5808', 6000', 6120', 6290', 7183', 7590', 7820', 8105'. 06:00 06:00 8350', 8730', 8978', 9245', 9490', 9805', RIH. CLEANED OUT TO PBTD @ 10225'. LANDED TBG AT 8615.16' KB.

ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 13 HRS. 16/64" CHOKE. FTP 850 PSIG, CP 1100 PSIG. 50 BFPH. RECOVERED 630 BBLS, 9006 BLWTR.

TUBING DETAIL: LENGTH:

**Activity Description** 

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 32.36'

XN NIPPLE 1.10'

266 JTS 2-3/8 4.7# N-80 TBG 8603.70'

BELOW KB 13.00'

LANDED @ 8615.16' KB

02-03-2008	Reported By	. H	AL IVIE							
DailyCosts: Drilli	ng \$0		Con	pletion	\$2,575		Daily	Total	\$2,575	
Cum Costs: Drilli	<b>ng</b> \$91	3,082	Con	pletion	\$906,359		Well	Total	\$1,819,442	
MD 10,2°	70 <b>TVD</b>	10,270	Progress	0	Days	37	MW	0.0	Visc	0.0
F <b>ormation: ME</b> SA WASATCH	WERDE /	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930'	-10027'		PKR De <sub>l</sub>	oth: 0.0	
Activity at Repor	t <b>Time:</b> FLOW	TEST								
Start End	Hrs A	ctivity Desc	ription							
06:00 06:0	0 24.0 F	LOWED 24 H	RS. 16/64" CHC	KE. FTP 7	700 PSIG, CP 12	200 PSIG.	45 BFPH. RE	COVERED 1	1086 BBLS, 7920	BLWT
2-04-2008	Reported By	, H.	AL IVIE							
DailyCosts: Drilli	ng \$0		Con	pletion	\$2,575		Daily	Total	\$2,575	
Cum Costs: Drilli	<b>ng</b> \$91	3,082	Com	pletion	\$908,934		Well	Total	\$1,822,017	
MD 10,2°	70 <b>TVD</b>	10,270	Progress	0	Days	38	MW	0.0	Visc	0.0
Formation: MESA VASATCH	WERDE /	<b>PBTD</b> : 1	0220.0		Perf: 5930'	-10027'		PKR De <sub>l</sub>	oth: 0.0	
Activity at Repor	Time: FLOW	TEST								
Start End 06:00 06:0		Activity Desc LOWED 24 H	-	)KE. FTP (	500 PSIG. CP 13	350 PSIG.	40 BFPH. RE	COVERED 9	970 BLW. 6950 B	LWTR.
02-05-2008	Reported By	, H.	AL IVIE							
DailyCosts: Drilli	ng \$0		Con	pletion	\$2,575		Daily	Total	\$2,575	
Cum Costs: Drilli	<b>ng</b> \$91	3,082	Com	pletion	\$911,509		Well	Total	\$1,824,592	
<b>MD</b> 10,2°	70 <b>TVD</b>	10,270	Progress	0	Days	39	MW	0.0	Visc	0.0
10,-										0.0
Formation : MESA	AVERDE /	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930'	-10027'		PKR De <sub>l</sub>		0.0
Formation: MESA VASATCH			0220.0		Perf: 5930'	-10027'		PKR De <sub>l</sub>		0.0
Formation: MESA VASATCH Activity at Repor	t Time: FLOW				Perf: 5930'	-10027'		PKR De <sub>l</sub>		0.0
Formation: MESA VASATCH Activity at Repor	t Time: FLOW Hrs A	TEST	ription	)KE. FTP (			32 BFPH. RE	·		
Formation: MES. WASATCH Activity at Repor Start End 06:00 06:0	t Time: FLOW Hrs A	TEST Activity Desc LOWED 24 H	ription	)KE. FTP (			32 BFPH. RE	·	oth: 0.0	
Formation: MESAVASATCH Activity at Reportant End 06:00 06:00 02-06-2008	t Time: FLOW  Hrs A 0 24.0 F  Reported By	TEST Activity Desc LOWED 24 H	e <b>ription</b> IRS. 16/64" CHC AL IVIE	OKE. FTP (				·	oth: 0.0	
Formation: MESAVASATCH Activity at Reportion End 06:00 06:00 02-06-2008 DailyCosts: Drilli	t Time: FLOW  Hrs A 0 24.0 F  Reported By ng \$0	TEST Activity Desc LOWED 24 H	ription IRS. 16/64" CHC AL IVIE Con		575 PSIG. CP 13			COVERED 7	oth: 0.0	
formation : MESA/ASATCH activity at Reportant End action 06:00 06:0 2-06-2008 Daily Costs: Drillicum Costs: Drilli	t Time: FLOW  Hrs A 0 24.0 F  Reported By ng \$0 ng \$91	TEST Activity Desc LOWED 24 H	ription IRS. 16/64" CHC AL IVIE Con	ıpletion	575 PSIG. CP 13 \$2,575		Daily	COVERED 7	780 BLW. 6170 B	
Formation: MESAWASATCH Activity at Reportion 106:00 06:00 06:00 02-06-2008 Daily Costs: Drillion Costs: Drillion 10,22 Formation: MESAWASATCH  MESAWASATCH  Activity at Reportion: MESAWASATCH  Activity at Report	t Time: FLOW  Hrs A 0 24.0 F  Reported By ng \$0 ng \$91 70 TVD	TEST Activity Desc LOWED 24 H	cription  IRS. 16/64" CHC  AL IVIE  Conc  Conc  Progress	apletion	\$75 PSIG. CP 13 \$2,575 \$914,084	800 PSIG. 40	Daily Well	COVERED Total	780 BLW. 6170 B \$2,575 \$1,827,167 <b>Visc</b>	LWTR.
Formation: MESAWASATCH Activity at Reportion 106:00 06:00 D2-06-2008 Daily Costs: Drillicum	t Time: FLOW  Hrs A 0 24.0 F  Reported By ng \$0 ng \$91 70 TVD	TEST Activity Desc LOWED 24 H  3,082 10,270 PBTD: 16	cription  IRS. 16/64" CHC  AL IVIE  Conc  Conc  Progress	apletion	\$2,575 \$2,575 \$914,084 <b>Days</b>	800 PSIG. 40	Daily Well	COVERED 7 Total Total 0.0	780 BLW. 6170 B \$2,575 \$1,827,167 <b>Visc</b>	LWTR.
Formation: MESAWASATCH Activity at Repor Start End 06:00 06:0 02-06-2008 Daily Costs: Drilli	Hrs A 0 24.0 F Reported By ng \$0 ng \$91 70 TVD AVERDE / t Time: WO FA	TEST Activity Desc LOWED 24 H  3,082 10,270 PBTD: 16	cription  IRS. 16/64" CHC  AL IVIE  Com  Com  Progress  0220.0	apletion	\$2,575 \$2,575 \$914,084 <b>Days</b>	800 PSIG. 40	Daily Well	COVERED 7 Total Total 0.0	780 BLW. 6170 B \$2,575 \$1,827,167 <b>Visc</b>	BLWTR.

WO FACILITIES.

#### FINAL COMPLETION DATE: 2/5/08

02-07-2008	Re	ported B	By Di	JANE COOK							
DailyCosts:	Drilling	\$0	)	Com	pletion	\$0		Daily	Total	\$0	
Cum Costs:	Drilling	\$9	13,082	Com	pletion	\$914,084		Well 7	<b>Total</b>	\$1,827,167	
MD	10,270	TVD	10,270	Progress	0	Days	0	MW	0.0	Visc	0.0
F <b>ormation:</b> WASATCH	MESAVE	RDE/	<b>PBTD</b> : 1	0220.0		<b>Perf</b> : 5930' -	-10027'		PKR De	<b>pth:</b> 0.0	
Activity at R	Report Ti	ne: INITI	AL PRODUCT	ION-FIRST GA	S SALES						
Start E	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	INITIAL PROD	UCTION. FIRS	T GAS SA	LES: OPENING	PRESSU	JRE: TP 950 &	CP 1200 P	SI, TURNED WE	LL TO

QUESTAR SALES AT 12:30 PM, 02/06/08. FLOWED 292 MCFD RATE ON 14/64" POS CHOKE. STATIC 307.

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL (	COMPL	ETION C	R RE	COM	PLETI	ON RI	EPOR	T AN	D LO	OG			ease Serial TU61400	No.	
1a. Type of	_	Oil Well	_		☐ Dr		Other						6. If	Indian, All	ottee o	r Tribe Name
b. Type of	f Completion	_	lew Well er	□ Woı	rk Over	D	eepen	☐ Pi	ug Back	<b>(                                    </b>	Diff. l	Resvr.	7. U	nit or CA A	Agreem	ent Name and No.
2. Name of EOG R	Operator ESOURCES	S, INC.	E	-Mail: n		Contact: M								ase Name IOSS 39-3		ell No.
3. Address	600 17TH DENVER,			00N				Phone: 303-8			area code	)	9. Al	PI Well No		43-047-38707
4. Location	of Well (Rep			nd in acc	ordance	e with Fed										Exploratory
At surfa	.ce Lot 18	18FNL 6	622FWL 40.	09872 1	N Lat,	109.3766	8 W Lo	n								ES/WASATCH/MV Block and Survey
At top p	rod interval r	eported b	elow Lot	1 818FN	NL 622	FWL 40.	09872 I	N Lat, 1	09.376	68 W	Lon		01	Area Se	c 30 T	8S R23E Mer SLB
At total	depth Lot	- 1 818FN	L 622FWL	40.0987	72 N La	at, 109.37	7668 W	Lon						County or P IINTAH	arish	13. State UT
14. Date Sp 07/10/2				ate T.D. /17/200		ed			te Com & A /06/200	🛛 R	l leady to l	Prod.	17. E		DF, K 50 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	10270		19. Pl	lug Back	Г.D.:	MD TVD		102	20	20. De	pth Bri	dge Plug So		MD TVD
	lectric & Oth BL/CCL/ <b>VP2</b>		nical Logs R	un (Subi	mit cop	y of each)	)			1	Was	well core DST run? ctional Su	?	<b>⊠</b> No	☐ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing at	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)											
Hole Size	Size/G	rade	Wt. (#/ft.)	To <sub>j</sub> (MI	· I	Bottom (MD)	1 ~	Cement Depth	- 1		Sks. & Cement	Slurry (BE		Cement '	Top*	Amount Pulled
12.250	<del>                                     </del>	325 J-55	36.0		<u> </u>	255			-		63					<u> </u>
7.875	4.50	0 P-110	11.6	<del>                                     </del>	0	1026	8		+		227	-				
							-									
							<u> </u>									
24 Tubin	December						<u> </u>					1				
24. Tubing Size	Depth Set (M	ID) P	acker Depth	(MD)	Size	Den	th Set (1	MD)	Packer	Dent	h (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375		3615		(=:== )							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ι			
25. Produci	ng Intervals					26		ation Re			-		_			
	ormation		Top	5000	Botto		I	Perforate			10007	Size	1	No. Holes	1	Perf. Status
B)	CH/MESAVE	:RDE		5930	1	0027					9782		╅	3 3	+	
C)											9467			3		
D)									900	)4 TO	9231			3		
	racture, Treat		ment Squeez	e, Etc.												
	Depth Interva	บ 2 TO 10	027 37 545	GALS G	FLLED	WATER 8	71.000	# 20/40		t and	Type of I	viateriai				
			782 44,307													
	92	71 TO 9	467 35,723	GALS G	ELLED	WATER 8	79,840	# 20/40	SAND							
20 D 1			231 56,529	GALS G	ELLED	WATER 8	136,80	0# 20/40	SAND							
Date First	ion - Interval Test	Hours	Test	Oil	Ga	as	Water	Oi	Gravity		Gas		Product	ion Method		
Produced 02/06/2008	Date 02/14/2008	Tested 24	Production	BBL 30.0	M		BBL 290.	Co	rr. API		Gravi	ty			WS FR	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga		Water		s:Oil		Well	Status		1 20	****	OW WELL
Size 14/64"	Flwg. 900 SI	Press. 1400.0	Rate	BBL 30		CF 285	BBL 290	Ra	tio			PGW				
	tion - Interva						250									
Date First	Test	Hours	Test	Oil BBL	Ga	as CF	Water BBL		Gravity		Gas Gravi	tv	Product	ion Method		
Produced	Date	Tested	Production	BBL		Cr.	BBL				Giavi	.,				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Ga Me	as CF	Water BBL	Ga Ra	s:Oil tio		Well	Status				
	OT.		1													

RECEIVED

201 2	lucustania T. A.	-1 C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		vity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	ll Status			
28c. Prod	luction - Interva	al D				<u> </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	ll Status			
29. Dispo	osition of Gas(S	old, used f	or fuel, vent	ed, etc.)		-1	· · · · · · · · · · · · · · · · · · ·					
Show tests,	nary of Porous all important z including deptle	ones of po	rosity and co	ontents there			all drill-stem shut-in pressures	,	31. For	mation (Log) Markers		
	Formation		Ton	Pottom	$T^{-}$	Dogovintion	ns, Contents, etc.			Name	Тор	
			Top 	Bottom		Description	ns, Contents, etc.				Meas. Depth	
32. Addit Pleas	ional remarks (se see the atta	include pl	5930  agging proceet for detai	10027		dditional form	mation marker		MA WA CH BU PR MII	EEN RIVER HOGANY SATCH APITA WELLS CK CANYON ICE RIVER WER PRICE RIVER	2377 3019 5373 5976 6657 7855 8723 9559	
1. Ele	e enclosed attac ectrical/Mechan andry Notice fo	nical Logs	,	•		2. Geologic 6. Core Ana	-		3. DST Re 7 Other:	port 4. Directio	nal Survey	
34. I here	by certify that	the foregoi	-	ronic Subm	ission #590	27 Verified	rect as determine by the BLM We INC., sent to the	ell Infort	mation Sys	records (see attached instructistem.	ons):	
Name	(please print)	MARY A.	MAESTAS				Title <u>R</u>	EGULA <sup>-</sup>	TORY AS	SISTANT		
Signa	uture	(Elagtroni	Submiss	Maei	fa_		Date <u>0</u> 3	3/10/200	08			
Title 18 I	J.S.C. Section	1001 and 7	Title 43 U.S.	C. Section 1	212, make i	t a crime for	any person knov	vingly an	ıd willfully	to make to any department or	agency	
of the Un	ited States any	false, ficti	tious or frad	ulent statem	ents or repr	esentations a	s to any matter w	ithin its	jurisdiction	1.		

#### Hoss 39-30 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

3/spf
3/spf
3/spf
3/spf
3/spf
2/spf
2/spf
3/spf
3/spf
3/spf

## 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8794-8965	38,049 GALS GELLED WATER & 86,100# 20/40 SAND
8438-8713	56,739 GALS GELLED WATER & 140,400# 20/40 SAND
8167-8335	43,383 GALS GELLED WATER & 101,900# 20/40 SAND
7859-8086	48,245 GALS GELLED WATER & 118,500# 20/40 SAND
7634-7803	36,369 GALS GELLED WATER & 81,600# 20/40 SAND
7239-7570	26,793 GALS GELLED WATER & 55,000# 20/40 SAND
6806-7177	34,438 GALS GELLED WATER & 70,200# 20/40 SAND
6189-6272	21,294 GALS GELLED WATER & 37,000# 20/40 SAND
6080-6102	21,042 GALS GELLED WATER & 38,500# 20/40 SAND
5930-5979	29,568 GALS GELLED WATER & 70,400# 20/40 SAND

Perforated the Lower Price River from 9852-53', 9886-87', 9897-98', 9921-22', 9926-27', 9971-72', 9977-78', 9992-93', 10000-01', 10012-13', 10017-18', 10021-22' & 10026-27' w/ 3 spf.

Perforated the Lower Price River from 9553-54', 9574-75', 9598-99', 9623-24', 9648-49', 9671-72', 9679-80', 9705-06', 9742-43', 9748-49', 9753-54' & 9781-82' w/ 3 spf.

Perforated the Middle Price River from 9271-72', 9280-81', 9295-96', 9325-26', 9329-31', 9346-47', 9358-59', 9387-89', 9428-29' & 9466-67' w/ 3 spf.

Perforated the Middle Price River from 9004-05', 9008-09', 9021-22', 9082-83', 9143-44', 9150-51', 9160-61', 9177-78', 9188-89', 9219-20', 9224-25' & 9230-31' w/ 3 spf.

Perforated the Middle Price River from 8794-95', 8800-01', 8806-07', 8833-34', 8842-43', 8849-50', 8860-61', 8878-79', 8907-08', 8946-47', 8951-52' & 8964-65' w/ 3 spf.

Perforated the Upper Price River from 8438-39', 8445-46', 8481-82', 8486-87', 8522-23', 8541-42', 8564-65', 8596-97', 8680-81', 8693-94', 8700-01' & 8712-13' w/ 3 spf.

Perforated the Upper Price River from 8167-68', 8175-76', 8190-91', 8211-12', 8215-16', 8223-24', 8236-37', 8241-42', 8285-86', 8304-05', 8310-11' & 8334-35' w/ 3 spf.

Perforated the Upper Price River from 7859-61', 7923-24', 7931-32', 7944-45', 7950-51', 8008-09', 8014-15', 8054-55', 8074-75', 8079-80' & 8085-86' w/ 3 spf.

Perforated the North Horn from 7634-36', 7656-57', 7676-77', 7696-97', 7730-31', 7753-54', 7778-79', 7785-87', 7793-94' & 7802-03' w/ 3 spf.

Perforated the Ba/North Horn from 7239-40', 7266-67', 7279-80', 7307-08', 7317-18', 7333-34', 7358-59', 7381-82', 7406-07', 7467-68', 7476-77', 7499-7500', 7525-26' & 7569-70' w/ 2 spf.

Perforated the Ba from 6806-07', 6835-36', 6846-47', 6871-72', 6906-07', 6932-33', 6945-46', 6993-94', 7028-29', 7042-43', 7092-93', 7127-28', 7154-55' & 7176-77' w/ 2 spf.

Perforated the Ca from 6189-97', 6264-66' & 6270-72' w/ 3 spf.

Perforated the Ca from 6080-82' & 6092-6102' w/ 3 spf.

Perforated the Ca from 5930-35', 5938-41', 5946-48', 5953-54' & 5978-79' w/ 3 spf.

### **52. FORMATION (LOG) MARKERS**

SEGO	10,091
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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER	ENCOUNTERED	DITRING DRIL	LING

Well name and	d number: HOS	SS 39-30		- 449-19	<del></del>	
API number: _	1304738707					
Well Location:	QQ <u>LOT1</u> See	ction <u>30</u> T	ownship <u>8S</u> Rang	e <u>23E</u> Cou	unty UINTAH	
Well operator:	EOG					
Address:	1060 E HWY	40		<del></del>		
	city VERNAL state UT zip 840		state UT zip 84078	Phone: (435) 781-9111		
Drilling contract	ctor: CRAIGA F	ROUSTABOU	T SERVICE			
Address:	PO BOX 41			<del></del>		
	city JENSEN state UT zip 8403		state UT zip 84035	Phone: (735) 781-1367		
Water encount	tered (attach ac	Iditional pages	s as needed):			
ſ	DEP	TH	VOLUME		QUALITY	
	FROM	то	(FLOW RATE OR	HEAD)	(FRESH OR SALTY)	
ļ			NO WATE	R		
-						
-				· · · · · · · · · · · · · · · · · · ·		
<u> </u>						
Ī				<u></u>		
Formation tops			2		3	
(Top to Bottom	4		5		6	
	7		8		9	
			11		12	
lf an analysis h	nas been made	of the water e	encountered, please af	tach a copy	of the report to this form.	
I hereby certify t	hat this report is t	rue and complet	e to the best of my knowle	edge.		
NAME (PLEASE PRINT) Mary A. Maestas				TITLE Rec	gulatory Assistant	
SIGNATURE	Mary a	Maw	<u> </u>	DATE	0/2008	

	FORM 9							
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 61400							
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HOSS 39-30						
2. NAME OF OPERATOR: EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047387070000							
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	PHONE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0818 FNL 0622 FWL		COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 30	STATE: UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR					
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION					
11/17/2009	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK					
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL					
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION					
Report Date:								
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure					
	OMPLETED OPERATIONS. Clearly show all perting		olumes, etc.					
The reserve pit on tr	ne referenced location was clos the APD procedure.		Accepted by the					
	the AFD procedure.		Utah Division of					
			l, Gas and Mining					
			R RECORD ONLY					
		. •.	November 23, 2009					
NAME (DI EACE DOTAT)	BUONE NUMBER	TITLE						
NAME (PLEASE PRINT) Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	Regulatory Assistant	TITLE Regulatory Assistant					
SIGNATURE		DATE						
N/A		11/23/2009						